

Curriculum Vitae

Highly trained medical professional with strong clinical abilities and a successful career in administrative, academic, and clinical medicine. An academic and administrative leader with more than 20 years of progressive experience in leading and managing academic affairs, policies, and initiatives to promote institutional achievement. Passionate clinical leader and education advocate driving regulatory and standards compliance and building top-performing teams committed to success.

Education

Awarded (FCFP) Fellowship

College of Family Physicians of Canada, Ontario, Canada

Master of Health Science (MHSc)

Department of Public Health Sciences
University of Toronto

Residency Training, Family Medicine

St. Michael's Hospital
University of Toronto

Bachelor of Medicine & Surgery (MBBS), College of Medicine

King Saud University
Riyadh, Saudi Arabia

Licensure

Canadian College of Family Physicians, Licensure

2003 – Present

College of Physicians and Surgeons of Ontario, Certificate of Registration

2006 – Present

Saudi Commission for Health Specialties, Professional Registration

2010 – Present

College of Physicians and Surgeons of Ontario, Certificate of Registration – Independent Practice

Selected Achievements

- Promoted to the role of Vice Dean, College of Medicine, Alfaisal University
- Founder of the Centre for Innovation Partnership & Community Engagement (CIPC)
- Successful in both academics and leadership positions as demonstrated by concurrent roles as the Department Chair of Family & Community Medicine Department at Alfaisal University for over 10 years, and an adjunct Assistant Professor at the Department of Family & Community Medicine, Temerty Faculty of Medicine, University of Toronto.
- Served as a Consultant for various departments, including the Saudi Commission for Health Specialties, the Department of Emergency Medicine, and as a Family Physician Consultant.
- Joined the Ministry of Health VRO 2030 “Model of Care” initiative as a leader of Co-Learning work stream.

Academic Experience

Alfaisal University **2022 – Present**
Founder, Centre for Innovation Partnership and Community Engagement (CIPC)

Alfaisal University **2012 – Present**
Assistant Professor, College of Medicine

Evaluate students in achieving their medical objectives in an individual and group basis in classroom and medical surgical clinical settings. Support curricula improvement as appropriate to promote students' success and mastery of course and program competencies. Contribute to a learning environment that encourages knowledge of, respect for, and development of skills to engage with those of other cultures or backgrounds.

- Founder and organizer of several student-led, community engaging, health promotion public awareness initiatives at Alfaisal University including: “*Health Promotion Project Exhibition*”, “*Alfaisal Mini Med School Series*”, and “*Alfaisal Health Promotion Podcast*”.
- Delivered success as the Course Director for the “Social & Behavioural Determinants of Health” Course MPH 506 in the Master of Public Health program, in addition to experience as the Course Director for the Communicable Diseases Course.
- Led courses including the “Introduction to Public Health and Primary Healthcare” COM116, “Family Medicine I” COM358, and “Family Medicine II” COM366.
- Served as instructor for Professional Skills III, IV, VI and Co-Director of Family Medicine I.

2006 – Present

College of Physicians and Surgeons of Ontario, Certificate of Registration – Educational License
2002 – 2006

Medical Council of Canada, Certificate of Registration
2005

University of Toronto, Dept of Family & Community Medicine
Assistant Professor, Faculty of Medicine / Part Time Clinician Teacher
2011 -Present

Plan, organize, assume didactic and clinical instruction, and participate in committees, academic advising, and university service. Maintain course and clinical standards and remain accessible to answer student questions or concerns.

- Contributed to Graduate Studies workshops: “Interprofessional applied Teaching& Learning in Health Profession” INTAPT 2020-present
- Participated in the Global Health initiative “Toronto international Program to Strengthen Family medicine & Primary Care” in 2018 and VTIPS in 2022

King Saud bin Abdulaziz University for Health Sciences
Assistant Professor, College of Medicine

2010 – 2012

Trained students in the evidence-based practice of medicine, providing both instruction and clinical supervision of medical cases. Participated in administrative oversight and leadership.

- Assigned as Trainer for the Family Medicine rotation for 4th year female medical students in 2011, as well as Trainer and Examiner in 2010.
- Led a Biopsychosocial Model Case Analysis as a Small Group Moderator.
- Served as the Research Project Supervisor for the Medical Research Course.

University of Toronto, Dept of Family & Community Medicine
Assistant Professor, Faculty of Medicine

2006 – 2010

Provided administrative and educational oversight in physician skills, clinical problem solving, and patient-physician interactions for medical students. Helped to develop the students’ emerging role as a healthcare provider. Participated in teaching-centric and administrative activities, including involvement in clinical skills training, supervision of small group discussions and activities, and mentoring with individual students.

- Served as the Clinical Supervisor for first- and second-year Family Medicine Residents.
- Participated in the Art and Science of Clinical Medicine (ASCM) for first year medical students.
- Managed third- and fourth-year students during Family Medicine rotations as the Clinical Supervisor.
- Oversaw clinical observership opportunities to first-year medical students and International Medical Graduates interested in exploring Family Medicine.

Clinical Experience

King Faisal Specialist Hospital & Research Center, Riyadh
Consultant Family Physician, Department of Emergency Medicine

2014 – Present

Review patient files and records, including allergies, problems, medications, and immunization status. Elicit and record information about patient’s medical history before examining patients for symptoms or physical information. Order and execute various tests, analyses, and diagnostic images to provide information on patient condition. Analyse reports and findings of tests and prescribes treatment.

- Appointed as the Locum Consultant Physician for the Department of Adult Emergency Medicine 2013- 2014.

The Consulting Clinics, Riyadh
Consultant Family Physician

2012 – 2016

Created patient-specific health programs that made use of historical data. Monitored and adapted individualized health programs over time. Scheduled and administered follow-up examinations. Used patient health data in medical analyses and offered comprehensive wellness exams. Educated patients in health management and disease prevention.

- Provided comprehensive primary care to broad range of patient populations involving acute presentation, chronic care, and disease prevention.

**King Abdulaziz Medical City, Riyadh
Consultant Family Physician**

2009 – 2012

Helped diseased or injured patients with health problems. Ordered prescriptions and therapy when needed; requested, performed, and interpreted diagnostic and clinical tests. Analysed test images and results in light of patients' medical history to inform their examinations and make accurate diagnoses. Provided expert advice concerning disease prevention to improve quality of life.

- Offered coverage to patients requiring urgent and comprehensive care, including chronically ill patients, disease prevention and health promotion.

**King Abdulaziz Medical City, Riyadh
Associate Consultant Family Physician**

2009

Recorded patient's visit, medical history, physical exam, diagnoses, and plan of action. Diagnosed and prescribed medical treatments while informing patient about possible side effects to medication or immunization. Referred patients to medical specialist for consultant services for additional treatments.

**St. James Town Health Center
Staff Family Physician**

2006 – 2008

Provided comprehensive medical services for patients and performed essential duties and responsibilities as role of family physician. Reviewed patient chart and maintained record for allergies, medical problems, medications, and immunization status. Examined patients for symptoms and physical information before prescribing medicine. Ordered and executed various tests, analysis, and diagnostic images to acquire information on patient's condition. Determined and provided medication, dosage, and medical treatments.

- Attended to a variety of populations, including marginalized inner-city patients, new immigrant families, pregnant women, children, elderly, and mentally ill patients.

**St. Michael's Hospital, University of Toronto
Family Medicine Fellow**

2004 – 2006

Completed additional training following residency to enforce knowledge and skills related to patient care activities within the scope of clinical privileges commensurate with level of training, attendance at clinical rounds and timely completion of medical records.

**St. Michael's Hospital, University of Toronto
Resident, Family Medicine Department**

2002 – 2004

Supervised interns and students while being familiar with patients and serving as the principal resource for the attending for daily patient data. Discussed procedures, complications, and medical plans and maintained medical records. Increased knowledge with more in depth teaching, consultation, and research activities.

**King Fahad National Guard Hospital, Riyadh
Resident, Family Medicine Department**

1999 – 2001

Completed the initial assessment of the patient and actively participate in all aspects of patient care, including initial history and physical, diagnostic, and therapeutic planning, procedures, and interaction.

Administrative Experience

Vice Dean, College of Medicine, Alfaisal University

2022-present

**Alfaisal University, College of Medicine, Riyadh
Chair of Family & Community Medicine Department**

2012 – Present

**SCHS (Saudi Commission for Health Speciality), Consultant
"Train of Trainer" Program, Director
"Train of Trainer" Advisory Committee, Chair**

2017 – 2019

**Ministry of Health Model of Care Program / Saudi 2030 Vision
Co-Learning Work Stream, Leader**

2017

University of Toronto Alumni Representative	2016
Alfaisal University, College of Medicine, Riyadh Chair of Family & Community Medicine Department	2012 – Present
University of Toronto, Department of Family & Community Medicine Practicum Coordinator, Academic Fellowship Program	2011 – 2012
University of Toronto, Department of Family & Community Medicine Outreach Coordinator, Enhanced Clinical Fellowship Program	2010 – 2011
King Abdulaziz Medical City, Riyadh Clinic Coordinator, Medical Protocol Department	2009 – 2011
Medical Counsel of Canada Qualifying Exam Part II: OSCE Examiner	2008 – Present
St. Michael's Hospital, Department of Family & Community Medicine, University of Toronto ASCM-1 OSCE Examiner	2008
University of Toronto, Department of Family & Community Medicine CaRMS (The Canadian Residency Matching Service) Applicants' Interviewer	2008
University of Toronto, Department of Family & Community Medicine Family Medicine Final OSCE Examiner	2008
University of Toronto, Department of Family & Community Medicine CaRMS (The Canadian Residency Matching Service) Applicants' Interviewer	2007

Extended Medical Training & Education

Postgraduate Medical training

King Fahad National Guard Hospital Resident, Family Medicine Department Rotations: Family Medicine, Internal Medicine, General Surgery, Orthopaedics, OB/GYN	1999 – 2001
University of Toronto, St. Michael's Hospital Pgy1, Family Medicine Rotations: Medicine, Surgery, Geriatrics, Paediatrics, Obstetrics, Family Medicine, Emergency Medicine	2002 – 2003
University of Toronto, St. Michael's Hospital Pgy2, Family Medicine Rotations: Rural Family Medicine, Internal Medicine (Endocrinology), Family Medicine, Psychiatry, Palliative Care Elective Rotations: Cariology, Emergency Medicine, Occupational Medicine, Rheumatology, Breast Diseases Clinic, International Family Medicine	2003 – 2004
University of Toronto Academic Fellowship in Family Medicine	2004 – 2006
University of Toronto, St. Michael's Hospital Clinical Skills Enhancement, Family Medicine Fellowship Program	2004 – 2006
Master's Degree	
University of Toronto, School of Public Health Master's in health science, MHSc	2004 – 2006

Honors and Awards

Faculty Awards for Research Excellence 2024

Awarding Body: Alfaisal University

Awarded in recognition of exceptional research contributions that have garnered local, regional, and national acknowledgment, significantly advancing the field of public health and family medicine.

Helen Batty Award for Excellence in Program Development and Design 2024

Awarding Body: The Centre for Faculty Development, University of Toronto

Awarded for leading the 'Advancing Women's Excellence in Family Medicine' program, enhancing women's roles in leadership within family medicine.

Professional Development (Led, Contributed & Attended)

"Advancing Family Medicine Through Leadership Development: A Program for Emerging Women Leaders" (AWE_FM):
Steering Committee member and faculty, October-December 14, 2023

"Chronic Disease Management during the COVID-19 Pandemic – Challenges and Opportunities" Module Co-Lead, Family Medicine PIVOT Program, Besrou Center for Global Family Medicine at the College of Family Physicians of Canada, 2022

"New and Evolving Academic Leaders" Program - Completed 2020
Center for Faculty Development, Toronto

"Train of the Trainer on the Go" – Founder, Workshop Director, 2017 – 2019
Saudi Commission for Health Specialties

"Social Accountability and Role of Alumni" – Coordinated Guest Speaker 2017
Dr. Katherine Rouleau, Alfaisal University

WONCA Symposium: Cultivating a Global Community of Family Medicine Teachers – Panellist 2017
A Symposium Exploring Possibilities at "The 20216 Besrou Global Health Conference
The Besrou Centre and College of Family Physicians of Canada, Rio De Janeiro, Brazil

Model of Care Transformation Program: Co-learning Lead, Ministry of Health, Saudi 2017 – 2019

Faculty Development Workshop – Co-Presented 2016
How to Recruit and Retain Happy Teachers: The Role of Faculty Development with Drs. Abbas Ghavam-Rassoul, Hene P. Batty
SIMED – Saudi International Medical Exhibition Conference

Women Wellness Program (WWP) - Developer 2015
Disease screening and prevention program of women in the Kingdom of Saudi Arabia

Health Promotion Exhibition – Founder & Organizer 2013 – Present
An annual event for the first-year students of Alfaisal University, College of Medicine to promote health and well-being across the society by raising awareness to the holistic components of health including physical, mental, social, and environmental issues

University of Toronto Alumni Reunion – Hosted / Organized 2016
To share and network with alumni and invite speakers to reinvigorate the professional and cultural development

Gulf Family Medicine Interest Group (GFMIG) - Founder 2013
The first Family Medicine interest group in the Middle East with mandate of raising awareness to the specialty of Family Medicine among the medical society and the public.

CanMEDS Collaborating Center – Clinician Educator 2010 – 2013
King Saud bin Abdulaziz University for Health Sciences / Royal College of Physicians and Surgeons of Canada

Saudi Arabian Conference on Residency Education – Speaker 2012
King Saud bin Abdulaziz University for Health Sciences / Royal College of Physicians and Surgeons of Canada

Presentations Judge 2010
King Abdullah International Medical Research Center First Annual Scientific Forum

“The Teaching Dossier” Teachers’ Meeting Presentation St. Michael’s Hospital, Department of Family & Community Medicine	2007
The Faculty Mentorship Program, Member University of Toronto, Department of Family & Community Medicine	2007
“Teaching Residents to Teach” Program – Completed University of Toronto, Family & Community Medicine Department	2003

Family Medicine Forum, 2020 • Besrou Center Conference & Family Medicine Forum, Vancouver, 2019 • Family Medicine Forum, Toronto, 2018 • Saudi Emergency Medicine Assembly, Riyadh, 2017 • International Conference in Mass Gathering, Riyadh, 2017 • WONCA International Conference, Brazil, 2016 • The Besrou Center Annual Meeting, Brazil, 2016 • Family Medicine Forum, College of Family Physicians of Canada Annual Meeting, Toronto, 2015 • Emergency & Urgent Care, American Academy of Family Physicians, Chicago, IL, 2014 • American Academy of Family Physicians: Annual Scientific Assembly, Philadelphia, 2012 • International Conference on Residency Education, Ottawa, 2012 • Primary Care Today, Toronto, 2012 • CanMEDS Workshop, CanMEDS Collaborating Center, Postgraduate Education and Academic Affairs, King Saud University for Health Sciences, Riyadh, 2012 • Update on Adult Education Workshop, Ontario Hospital Association, Toronto, 2011 • International Conference on Residency Education, Quebec City, 2011 • Advanced Decision Analysis & Cost Effectiveness Workshop, School of Public Health, King Abdullah International Medical Research Center, Riyadh, 2011 • King Abdullah International Medical Research Center Annual Scientific Forum, 2010 • Family Medicine Forum, Canadian College of Family Physicians, Calgary, 2009 • Integrating Patient Safety in the Undergraduate Curricula, Riyadh, 2009

Membership

College of Family Physicians of Canada	2002
American Academy of Family Physicians	2012 – 2014
Ontario College of Family Physicians	2002 – 2006
Section of Teachers of Family Medicine	2005 – 2006
Ontario Medical Association	2002 – 2008
Canadian Medical Association	2002 – 2008

Scholarship

Scholarship from National Guard Hospital, Saudi Arabia Fellowship in Family Medicine at University of Toronto	2013
Scholarship from National Guard Hospital, Riyadh, Saudi Arabia Family Medicine residency training in Canada	2013

Committees

- *Clinical Research Sub Committee, Chair, Alfaisal University, 2022*
- *Crisis Management Committee, Medical Advisor, Alfaisal University, 2020*
- *Scientific Committee for CME/CPD Activities, Chair, Alfaisal University, 2021*
- *Scientific Committee Member, The Besrou Center, College of Family Physicians of Canada, 2018*
- *Advisory Council Member, The Besrou Center, College of Family Physicians of Canada, 2019*
- *Scientific Committee Member of the 4th International Conference of Mass Gathering, Ministry of Health, KSA, 2017*
- *IRB Committee Member, Alfaisal University, 2016*
- *Scientific Committee Member “International Conference on Countering Diabetes in the Gulf Countries”, Riyadh, 2015*
- *IRB Committee Member of the KSMC (King Saudi Medical City, Riyadh), 2015 – 2018*
- *Alfaisal University College of Medicine Board Member, 2012*
- *Research Committee Member, College of Medicine, King Saud bin Abdulaziz University for Health Sciences, 2012*
- *Scientific & Organizing Committee, 2nd Annual Scientific Forum, King Abdulla Medical Resesarch Center, Riyadh, 2011*
- *Research Committee Member, College of Medicine, King Saud bin Abdulaziz University for Health Sciences, 2011*
- *Learning Resources Committee Member, King Saud bin Abdulaziz University for Health Sciences, 2009 – 2010*
- *Faculty Development Committee Member, King Saud bin Abdulaziz University for Health Sciences, 2009*
- *Equity & Diversity Committee invitation, University of Toronto Department of Family & Community Medicine, 2008*

Conferences and Presentations

- Alghalyini B, "Scope of Research in Emergency Medicine". 2nd International Conference in Excellency in Emergency Medicine. November 2023.
- Alghalyini B, "E-Health the New Norm the New Competency". The Digital Health Conference at Princes Noura University, Riyadh. May 6th 2023
- Alghalyini B, "Is AI the Facelift of Primary Health Care?", Women in Data Science Forum, Riyadh. May 27th 2023
- Alghalyini B, " Social Determinants of Health and Diabetes Management", International Conference in Diabetes. March 9th 2023
- Alghalyini B, AlMaqadma Y, " From Toronto to Riyadh: different generations, same Equity stories".Department of Family & Community Medicine Conference, University of Toronto. May 11th 2023
- Janakiram P, Pham T, Alghalyini B, "Advancing Family Medicine by Supporting Women in Leadership". Department of Family & Community Medicine Conference, University of Toronto. May 11th 2023
- Alghalyini B, Catherine Ji "Chronic Disease Management during the COVID-19 Pandemic" Poster Presentation, Virtual Family Medicine Forum. November 2020.
- Alghalyini B, "ToT the Secrete Sauce" Oral Presentation at the "Saudi Health Professions Education Conference",King Fahad Medical City, Riyadh, September 2019.
- Baraa Alghalyini, Mazen Ferwana, Fareeha Ishrat, March 2015: "Saudi Family physicians' satisfaction and Patients' satisfaction, is there a gap?" oral presentation at the 7 International Conference on Health Issues in Arab Communities, Masqat, Oman.
- Baraa Alghalyini, April 2013: Effectiveness of Curriculum with Primary Healthcare Emphasis on Medical Students' Interest in Becoming Primary Healthcare Doctors, Conference Oral presentation, AMEEMR, Riyadh.
- Esam Al-Banyan, Baraa Alghalyini, Wisam Abuznadah, October 2012: Innovations and Educational Methods that Work in Residency Training, Conference Oral Presentation, international Conference on the Residency Training, Ottawa, Canada.
- "MD? or MBBS? Do letters really matter? International Medical Faculty in the Era of Equity and Diversity at the University of Toronto" Workshop presentation, Walter Rosser Day, Toronto, April 2009.
- "Empowering International Medical Faculty in their role as Family Medicine Teachers" Poster Presentation, Family Medicine Forum, Toronto, November 2008.
- "Inter-professional Approach to Fibromyalgia in Family Medicine" Workshop presentation, Family Medicine Forum, Toronto, November 2008
- "It's not all in Your Head, Inter-professional Approach to Fibromyalgia in Family Medicine" ground round presentation, St. Michael's Hospital, Department of Family and Community Medicine, September 2007.

Grants, Research & Publications

- Baraa Alghalyini, Abdul Rehman Zaidi. President Innovation Fund (PIF 2023) Alfaisal University. Human Capital Initiative.
- Hala Tamim, Baraa Alghalyini, Abdul Rehman Zaidi. 2024 Internal Research Grant Alfaisal University on- Factors Associated with Death among Solid Organ Transplant (SOT) with COVID-19 in Saudi Arabia.
- Baraa Alghalyini, Abdul Rehman Zaidi. 2023 Internal Research Grant (IRG) Alfaisal University on "Impact of Student-Led, Community-Engaging Health Promotion Project on Knowledge Translation at Alfaisal University".
- Baraa Alghalyini. 2020 Internal Research Grant (IRG) Alfaisal University on "The Effect of Preventive Measures to Combat Covid19 Pandemic on the Saudi Society: Solidarity, Humility & Connectivity".
- Aliaa Elabd, Baraa Alghalyini. 2014 Internal Research Grant (IRG) Alfaisal University: Co-Investigator. A collaborative Research Study of the Impact of Streets Design on the Development of Knee Osteoarthritis in the city design. Collaborative research project between College of Engineering and College of Medicine, Alfaisal University.
- 2018-Present: Thesis projects supervisor, Master in Public Health, Alfaisal University
- 2011- 12: Course Director, Introduction to Clinical Research Course for R1, King Abdullah Medical Research Center, Riyadh.
- 2010-11: Peer reviewer of research proposals submitted to King Abdullah International Medical Research Center, Riyadh.
- "Identifying the needs of International Medical Faculty in their role as Family Medicine Teachers in Canada" grant proposal to Janus Scholarship for International Health Projects. The College of Family Physicians of Canada, March 2008
- "A Multidisciplinary Team Approach to the Treatment of Fibromyalgia" Supervisor of Resident Academic Research Project, St. Michaels' Hospital, University of Toronto, September 2007 - December 2008.
- "What is the Ideal time for Family Medicine Residency Program?" Residency Academic Research Project, University of Toronto, 2002-2004.
- "Knowledge and Attitude of Saudi Females towards Breast Cancer" Primary Care Rotation Research Project, King Saud University, 1997.

1. Alghalyini B. Applications of artificial intelligence in the management of childhood obesity. *Journal of Family Medicine and Primary Care* 12(9):p 1947-1956, September 2023. | DOI: 10.4103/jfmmpc.jfmmpc_567_23.
2. Alghalyini, Baraa, Tala Garatli, Reela Hamoor, Linda Ibrahim, Yara ElmeHallawy, Dima Hamze, Zain Abbara, and Abdul Rehman Zia Zaidi. 2023. "Hesitance and Misconceptions about the Annual Influenza Vaccine among the Saudi Population Post-COVID-19" *Vaccines* 11, no. 10: 1595. <https://doi.org/10.3390/vaccines11101595>
3. Alghalyini B, Zia Zaidi AR, Bin Shuiel HK, Alyabis NA, Bin Shuayl MK, Suliman I. "Simultaneous Transcatheter Closure of a Ventricular Septal Defect and Pulmonary Valvuloplasty: A Case Report." *American Journal of Case Reports*. 2024 Apr 19;25:e942032. DOI: 10.12659/AJCR.942032
4. Swed, S., Sawaf, B., Al-Obeidat, F., Hafez, W., Rakab, A., Alibrahim, H., Nasif, M. N., Alghalyini, B., Zia Zaidi, A. R., Alshareef, L., Alqatati, F., Zamrath Zahir, F., Ahmed, A. I., Alom, M., Sultan, A., AIMahmoud, A., Bakkour, A., & Cherrez-Ojeda, I. (2024). Asthma prevalence among United States population insights from NHANES data analysis. *Scientific reports*, 14(1), 8059. <https://doi.org/10.1038/s41598-024-58429-5>
5. Hala Tamim, Aliya Beyhum, Aseel Alzaghoul, Durmalouk Kesibi, Baraa Alghalyini, Khalid Yunis. Prevalence and characteristics of smoking cigarette and narghile among Syrian refugee parents in Ontario, Canada. *PLOS Global Public Health*. 2024 May 3;4(5):e0003176. doi: 10.1371/journal.pgph.0003176.
6. Safoura Zangiabadi, Baraa Alghalyini, Fatmeh Zoubi, Hala Tamim. Effect of food insecurity on depression, anxiety, and stress among resettled Syrian refugees in Ontario. *PLOS Global Public Health* 4(3): e0002571. <https://doi.org/10.1371/journal.pgph.0002571>
7. Alzaghoul A, Rahimpoor-Marnani P, Yunis K, Alamgir A, Alghalyini B, & Tamim H. Characteristics of Self-Rated Oral Health among Syrian Refugee Parents in Ontario. *International Journal of Dentistry* Volume 2023, Article ID 4136520, <https://doi.org/10.1155/2023/4136520>
8. Balharith M, Alghalyini B, Al-Mansour K, Tantawy MH, Alonezi MA, Almasud A, Zaidi ARZ. Physical accessibility, availability, financial affordability, and acceptability of mobile health clinics in remote areas of Saudi Arabia. *Journal of Family Medicine and Primary Care* 12(9):p 1947-1956, September 2023. | DOI: 10.4103/jfmmpc.jfmmpc_567_23.
9. Lamichhane P, Pokhrel KM, Alghalyini B, Zaidi ARZ, AlSherery MZ, Khanal K, Bhattarai M, Yadav A. Epidemiology, clinical characteristics, diagnosis, and outcomes of scrub typhus infection in Nepal: A systematic review. *Annals of Medicine & Surgery* 85(10):p 5022-5030, October 2023. | DOI: 10.1097/MS9.0000000000001259
10. Albeyahi A, Abou Shaar B, Mohamed M S, et al. (February 05, 2023) The Impact of COVID-19 on Members of the Saudi Community: Perceptions and Expectations From the Pandemic. *Cureus* 15(2): e34638. doi:10.7759/cureus.34638 https://www.cureus.com/articles/124197-the-impact-of-covid-19-on-members-of-the-saudi-community-perceptions-and-expectations-from-the-pandemic?utm_medium=email&utm_source=transaction#/
11. Alghalyini B, Ismail M. Shakir, Muaz Wahed, Sultan Babar (July 19, 2022) Does SARI Score Predict the COVID-19 Positivity? A Retrospective Analysis of Emergency Department Patients in a Tertiary Hospital. *Journal of Health and Allied Sciences NU*. DOI: 10.1055/s-0042-1748806. <http://www.thieme-connect.de/products/ejournals/html/10.1055/s-0042-1748806>
12. Alghalyini B, Albeyahi A, Abou Shaar B, et al. (November 10, 2021) Perception of the COVID-19 Pandemic Among Members of Saudi Society: Solidarity, Humility, and Connectivity. *Cureus* 13(11): e19427. doi:10.7759/cureus.19427 <https://www.cureus.com/articles/72502-perception-of-the-covid-19-pandemic-among-members-of-saudi-society-solidarity-humility-and-connectivity>
13. Vincent K. Cubaka, Clayton Dyck, Russell Dawe, Baraa Alghalyini, Molly Whalen-Browne, Gabriel Cejas and Christine Gibson. "A global picture of family medicine: the view from a WONCA Storybooth Family Medicine is a novel discipline in many countries, where the motivation for training and value added to communities is not well-described." Published on 12 Sept 2019 by *BMC Family Practice* 2019 20:129 <https://bmcfampract.biomedcentral.com/articles/10.1186/s12875-019-1017-5>
14. Rajab MH, Jabri F, Alghalyini B, Raddaoui L, Rajab K, Alkhani MA, Holmes LD, AlDosary F. "A Hospital-based Study of the Prevalence and Usage of Complementary and Alternative Medicine Among Saudi Psychiatric Patients." Published on Sept 2019 by *NCBI, PubMed Journal* 6;11(9): e5584. doi: 10.7759/cureus.5584:
15. Baraa Alghalyini, Said El Shamieha, Ali Salami, Sophie Visvikis Siest, Hana M. Fakhoury and Rajaa Fakhoury "Effect of SLC01B1 gene polymorphisms and vitamin D on statin-induced myopathy", *Drug Metabolism and Personalized Therapy* 2018; 33(1): 41-47.
16. Alghalyini B, Oldfield M. "That sinking feeling: A patient-doctor dialogue about rescuing patients from fibromyalgia culture". *Canadian Family Physician Journal* November 12, 2008; 54: 1576-1577

17. Sawaf B, Swed S, Bohsas H, Alibrahim H, Nasif MN, Haj Saleh H, Alghalyini B, et al. "Association of Triglyceride-Glucose Index and Risk of Coronary Heart Disease, Congestive Heart Failure, Stroke, and Hypertension Among Non-Diabetic Patients: NHANES Study 2001-2020." *Circulation*. 2023;148(Suppl_1):A18720-A18720.
18. Sawaf B, Swed S, Alibrahim H, Bohsas H, Nasif MN, Alghalyini B, et al. "The Association Between Aortic Abdomen Calcification, Systemic Immune Inflammation Index, Estimated Pulse Wave Velocity, Atherogenic Index of Plasma, and Triglyceride-Glucose Index." *Circulation*. 2023;148(Suppl_1):A18786-A18786.
19. Alghalyini, B., Abu-Shaar, M., AlZayer, M., AlMoussa, F., Alhassoud, S., Alghamdi, M., Makhafh, T., & Zaidi, A. R. Z. (2023). Awareness on Caregiver Burnout in Alzheimer's Patients in Saudi Arabia. Abstract presented at World Society of Stereotactic and Functional Neurosurgery 2023 Meeting WSSFN 2023 Interim Meeting, Dubai, UAE.

Research Work in Progress:

20. Characteristics of Geriatric Patients in Emergency Departments in Kingdom of Saudi Arabia (KSA). Retrospective Study - Data collection phase.
21. Impact of Hyperkalemia on Chronic Renal Disease Outcomes at King Faisal Specialist Hospital (KFSH). Retrospective Study – Data collection phase.
22. Comprehensive Geriatric Assessment (CGA) Outcomes via Telemedicine in Saudi Geriatric Population at Ministry of Health (MOH). – Data collection phase
23. Leveraging the Determinants of Health for Effective Health Promotion in Public and Community Health" by Baraa Alghalyini and Abdul Rehman Zia Zaidi. 28 Chapters in the editing stage
24. "Health for All: Saudi Arabia's Role in Achieving Sustainable Development Goals" by Baraa Alghalyini and Abdul Rehman Zia Zaidi. 19 Chapters – In the Editing stage
25. AMEE Conference Abstract: Baraa Alghalyini, Abdul Rehman Zia Zaidi. Integrating SDGs into Medical Education: Evaluating Impact on 1st Year Medical Student Perspectives and Curriculum Development
26. AMEE Conference Abstract: Baraa Alghalyini, Zainab Iftikhar, Fatima Adem, M Amin Alswes, Racha Khaled, Abdul Rehman Zia Zaidi. Integrating Refugee Health Education into the Medical Curriculum: A Novel Approach for Medical Students in a Mid to High-Income Country
27. AMEE Conference Abstract: Baraa Alghalyini, Fatima Adem, Zainab Iftikhar, M Amin Alswes, Racha Khaled, Abdul Rehman Zia Zaidi. Integrating Artificial Intelligence in the Medical Curriculum
28. Alghalyini, B., Zia Zaidi, A. R., Almuhanha, H., Rashid, M., Alyousef, S., Albargi, Y., AlBader, S., Alharthi, S. "Awareness and Knowledge of HPV Infection, Vaccine, and Cervical Cancer Among College Students in Riyadh." *Human Vaccines and Immunotherapeutics* - Under peer review.
29. Farooq, S., Farooq, Z., Zaidi, A. R. Z., & Alghalyini, B. (2024). Youth Smoking Behavior and Policy Attitudes: A Study of High-School Students in the Maldives. *Risk Management and Healthcare Policy* – under peer review
30. Alghalyini, B., Dahman, H., Raziq, F. A. T., Zaidi, A. R. Z., & Alswes, M. A. "Refractory Myasthenia Gravis and Concurrent Alopecia Areata Post-thymectomy with Improvements after Cortisone Taper: A Case Report." *Case Reports in Endocrinology*. Manuscript under peer review.
31. Alghalyini, B., Farooq, Z., Zaidi, A.R.Z., Alsaud M.K., Tamim, H. Assessment of Awareness and Willingness Towards Organ Donation Among Residents of Riyadh, Saudi Arabia: A Cross-Sectional Analysis. *Transplantation*. Manuscript under peer review.
32. Alghalyini, B., Zaidi, A. R. Z., Abbad, T., Abdelmajed, L. Y., Ba Sowid, M. S., AlSultan, Z. S., Ewis, S. K. "Health Literacy Levels Among Riyadh Residents: An Insight into Saudi Arabia's Needs." Submitted for publication to *Saudi Medical Journal*.
33. Alghalyini, B., Zia Zaidi, A. R., Alasheq, A., Ba Abbad, A., Bokir, M., Balafkhar, R., Binyamani, F., Aldabek, S., Makarem, Z. A., Binsaeedu, A. "Prevalence and Risk Factors of Depression and Anxiety among Yemeni Students in Saudi Universities." Submitted for publication
34. Alghalyini, B., Zia Zaidi, A. R., Khateeb, A., Aljejakli, M., Shariff, M., Ejaz, M. U., Garad, N., Khedr, M., Yousif, M. "Awareness and Attitude of the Saudi Population Towards Bariatric Surgery in Saudi Arabia." Submitted for publication
35. Alghalyini, B., Zia Zaidi, A. R. , et al. "Evaluating the Impact of a Student-Led Community-Engaging Health Promotion Project on Knowledge." Submitted to *PLOS ONE*
36. Tamim, H., Alghalyini, B., Zia Zaidi, A. R. "Vaccine Hesitancy Among Syrian Refugee Parents in Canada: Sociodemographic, Migration, Health, and Health Service-Related Determinants." Manuscript submitted to *Vaccine journal* (Elsevier).
37. Alghalyini, B., Zia Zaidi, A. R., Qureshi, M. N., Atif, K. "Emergency Department's Experience of Priapism at a Tertiary Care Hospital in Riyadh, Saudi Arabia." Manuscript Revisions in progress.
38. Anwar, M., Islam, M. Zaidi, A. R. Z., Alghalyini, B., "Review on the Effects of Using Ahnjeonbaekho-tang (AJBHT) as an Alternative Medicine for Grave's Disease." Manuscript under editing and submission process.
39. Rahman, H., Zaidi, A. R. Z., Alghalyini, B., "Review of the Causes of Hypertension among Refugees and Its Societal Implications." Manuscript under editing and submission process.
40. Alghalyini, B., Zaidi, A. R. Z., Clinician, Sherif, M., Adwan, K., & AlHassoud, M. "Spontaneous Pregnancy in a Woman with Endometriosis Undergoing IVF Preparations." Manuscript under editing and submission process.
41. Alghalyini, B., Zada, F. P., Mahmoud, H., Mohamed, S., Zaidi, A. R. Z., & Alswes, M. A. Tubo-ovarian Abscess Mimicking Peritoneal Metastasis on CT Imaging: A Case Report. Manuscript under submission process.
42. Alghalyini, B., Zia Zaidi, A. R., Thalaj, H., AlSayed Ahmed, A., Alqerainees, A. A., Basha, D. A., Shream Daseh, M. Z., Arnous, S. "SDOH as a predictor for the incidence of type 2 diabetes amongst adults in Saudi Arabia." Manuscript write-up in progress

43. Alghalyini, B., Zia Zaidi, A. R., Sajid, A., Hashmi, A., Jamal, M., Ateeq, M., Arai, M., Abdulmoula, O., Rafeeq, R., Khan, Z. "Prevalence and Awareness of Symptoms of Repetitive Strain Injuries (RSI) in Medical Students versus Non-medical Students in Alfaisal University." Under Data Analysis
44. Alghalyini, B., Zia Zaidi, A. R., Almutawa, R., Sharief, R., Adil, M. A., Al Jallad, Y. M., Haroun, E. H., Abo Nofal, A., Qattea, S. "Utilization of Family Medicine and Primary Care Physicians in Riyadh, Saudi Arabia." Under Data Analysis
45. Baraa Alghalyini, Abdul Rehman Zia Zaidi, Racha Khaled, Ameen Alswes, Fatima Adem, Zainab Iftikhar, Hala Tamim. Assessing Alfaisal Students' Perception and Knowledge of the UN's Sustainable Development Goals: A Cross-Sectional Study. Data Collection Stage
46. Zaidi, A. R. Z., Alghalyini, B., Garatli, T., Kazi, M. U., Rashid, S. Y., & Garatli, S. (2024). Assessment of Respiratory Health in Riyadh, Saudi Arabia: A Cross-Sectional Study Using the ATS-DLD-78-A Form. IRB Stage
47. Abdul Rehman Zia Zaidi, Fatima Zia Zaidi, Ghena Sharia, Maysam Alnumair, Fatima Adem, Baraa Alghalyini. Adapting to the New Normal: Exploring Students' Perceptions of the Educational Environment at Alfaisal University, Riyadh, Saudi Arabia. IRB Stage
48. Abdul Rehman Zia Zaidi, Ismail Anwar Abdullah, Baraa Alghalyini. The Impact of Physical Activity on Sleep Quality and Academic Performance among Alfaisal University Students, IRB Stage
49. Alghalyini, B., Qureshi, M. N., Zaidi, A. R. Z., Nauman, K., & AlThunyan, A. "The Efficacy of Simulators and Simulated Patients in Preparing Residents for Clinical Practice." Under IRB/ORa review.
50. Abdul Rehman Zia Zaidi, Hala Tamim, Aljawharah Alanazi, Munira AlOtaibi, Joud Almohrij, Lina Alshabanah, Baraa Alghalyini. Awareness and Utilization of Car Seats for Children in Riyadh, Saudi Arabia: A Cross-Sectional Study. Pre-IRB Stage
51. Alghalyini, B., Zaidi, A. R. Z., Bin Saeedu, S., Bajaber, M., Aljejakli, R., & Albraik, L. "Perception of Healthcare Quality Among Patients in Riyadh, Saudi Arabia." Manuscript under data analysis phase.
52. Alghalyini, B., Zaidi, A. R. Z., Sabbah, A., Shaath, M., Alfuwais, M., Hamsho, K., & Barbour, O. "Assessing the Perception of Medical Students towards Current Palliative Care Practices in the Kingdom of Saudi Arabia." Manuscript under data collection/analysis phase.
53. Alghalyini, B., Zaidi, A. R. Z., Kattih, A., Ibrhaim, I. A., Alabdulqader, A., & Ahmed, A. "Assessing Physical Activity among Female University Students in Riyadh, Saudi Arabia." Manuscript under data collection/analysis phase.
54. Alghalyini, B., Zaidi, A. R. Z., Mahmoud, M., Atout, M., Nammor, T., Adeeb, S., & Abdelrahman, S. "Awareness and Attitude of Gut Health, Prebiotics, and Probiotics in Adults in Riyadh, Saudi Arabia." Manuscript under data collection/analysis phase.
55. Alghalyini, B., Zaidi, A. R. Z., Aldahoul, S., Samhan, S., Kardas, L., Al Sawadi, W., & Sanoufi, L. "Perceptions of Traditional and Complementary Medicine among Alfaisal University Medical Students in Riyadh, Saudi Arabia." Manuscript under data collection/analysis phase.
56. Alghalyini, B., Zaidi, A. R. Z., Alnajjar, S., Altamimi, F., Skef, S., & Adem, F. "Protein Supplements Consumption and Its Effects on Health." Manuscript under data collection/analysis phase.

Personal Information:

Female, Saudi
 DOB 29 Oct. 1974