

**Dr RIYAZ AHAMED S**

Phone: +966-534817294

E-mail: [r.shaik@mu.edu.sa](mailto:r.shaik@mu.edu.sa)

[drriyazahamed@gmail.com](mailto:drriyazahamed@gmail.com)

SCOPUS ID: 57220004742

ORCID: 0000-0003-1322-9210

### **MOTIVATION**

Highly motivated, dedicated and competent with experience in medical education and well versed with new teaching methodologies. I have good communication skills and can identify issues, form hypothesis, design and conduct analyses, synthesise conclusions into recommendations and implement change.

### **EDUCATION**

**- MD**

(2008-2011)

**Doctor of Medicine (Community medicine)**

JawaharLal Nehru Medical College,

**Aligarh Muslim University (AMU), Aligarh, India.**

**-MBBS**

(2000-2006)

**Bachelor of Medicine and Bachelor of Surgery**

**Vijayanagara Institute of Medical Sciences,**

Bellary, Karnataka.

*(65%- First Class. U.S. Grade Point Equivalent to 3.5-4)*

Secured 97 % in a course on FUNDAMENTALS OF CLINICAL TRIALS conducted by Harvard School of Public Health under Edx program

Secured 91 % in a course on QUANTITATIVE METHODS IN CLINICAL AND PUBLIC HEALTH RESEARCH conducted by Harvard School of Public Health under Edx program

### **WORK EXPERIENCE:**

- Associate Professor in Department of Family and Community Medicine, College of Medicine, Majmaah University, Majmaah, Kingdom of Saudi Arabia since 25.09.2023 to till date.

- Assistant Professor in Department of Family and Community Medicine, College of Medicine, Majmaah University, Majmaah, Kingdom of Saudi Arabia since 15.12.2018 to 25.09.2023.
- Assistant Professor in Department of Community Medicine in Koppal Institute of Medical Sciences, Koppal, Karnataka, India from 3.5.2014 to 31.7.2018.
- Assistant Professor in Dept of Community Medicine, Malabar Medical College and Research Centre, Calicut from 6.11.2012 to 28.4.2014.
- Assistant professor cum Epidemiologist in VIMS, Bellary, India from 5.3.2012 to 5.11.2012.
- Assistant Professor in Karuna Medical College, Palakkad, Kerala, India from 1.7.2011 to 28.2.2012
- Trained in Revised National Tuberculosis programme in National Institute of Tuberculosis and Respiratory Diseases from 11.01.2016 to 23.1.2016.
- External Monitor for Mission Indradhanush for Immunization in 2014 and 2015 in Koppal District, Karnataka, India.
- Resource person for training on Biomedical waste management and ‘Kayakalpa’ Clean Hospital initiative, Koppal District Hospital, Koppal, India.
- Resource person for training nursing staff in STD workshop under the auspices of KSACS held at District training centre, Bellary in June 2012
- Have carried out epidemiological investigations and surveys in hospital and community level in field practices areas of VIMS, Bellary and JNMC, Aligarh.
- Have guided undergraduate and postgraduate students to carry out research activities.
- Has three years experience in medical record management and was involved in reviewing medical audit results and receiving concurrent reminders on a case to case basis.
- Resource person for training nursing staff in STD workshop under the auspices of Karnataka State AIDS control society held at District training centre, Bellary in June 2012
- Resource person for training of medical officers in STD workshop under the auspices of UPAIDS held at the Dept. of Community Medicine, AMU in March 2009

- Resource person for training of epidemiologists under auspices of Regional Centre of Integrated diseases surveillance programme, AMU, Aligarh.
- Participated as monitor and volunteer in Pulse Polio Immunization Campaign.
- Was a part of implementation of Maternal and Child health related activities at the rural and urban Health Centers and under five clinics of the Department of Community Medicine, JN Medical College, AMU (2008-2010).
- Was an active part of Immunization clinic, community health programmes and health camps, sponsored by **UNICEF** at Mahfooznagar and Jeevangarh clinics in Aligarh from 2008 to 2011.
- Three years experience in conducting field based activities with special focus on Reproductive & Child Health Programme, immunization surveys with ability to formulate strategies and oversee their proper implementation at the ground level.
- Proficient in carrying out Focussed Group Discussions at the community level.
- Independently managed chronic illness OPD at JN Medical College Hospital from June 2008 to June 2011
- Experience in dealing with common medical and surgical emergencies.
- Worked as Medical Officer in Vincent Ferrer Rural Development Trust Hospital NGO, Kanekal, Anantapur, Andhra Pradesh in 2006.
- Completed one year of Internship training in Vijayanagara Institute of Medical Sciences, Bellary, Karnataka.

## **PUBLISHED PAPERS:**

1. Infant nutrition at risk: a global systematic review of ochratoxin A in human breast milk-human health risk assessment. Food additives & contaminants. Part A, Chemistry, analysis, control, exposure & risk assessment: 1-14.
2. Occurrence, evaluation, and human health risk assessment of ochratoxin a in infant formula and cereal-based baby food: a global literature systematic review. Food Additives & Contaminants: Part A 41.9 (2024): 1171-1186.
3. Fear in general populations: A cross-sectional study on perceived fear of common diseases, COVID-19, life events, and environmental threats in 30 countries. Journal of Global Health 14 (2024).

4. Key lifestyles and health outcomes across 16 prevalent chronic diseases: A network analysis of an international observational study. *Journal of Global Health* 14 (2024).
5. Conjunctival vessel morphology in patients with type 2 diabetes mellitus: findings of a case-control study. *European Review for Medical & Pharmacological Sciences* 28.1 (2024).
6. Knowledge, attitude, and perception about Marburg virus in healthcare workers of India. *Discover Public Health* 21.1 (2024): 36.
7. Human resource shortage in India's health sector: a scoping review of the current landscape. *BMC Public Health* 24.1 (2024): 1368.
8. Gauging the Awareness of Physicians in Saudi Arabia Regarding Risk Factors for Thyroid Cancer. *Cureus* 16.2 (2024).
9. Disparity Analysis for Cardiac Surgical Outcomes: The Citizenship Factor. *Journal of Cardiovascular Development and Disease* 10.7 (2023): 292.
10. Knowledge of Staff Nurses on Health Hazards related to Biomedical Waste Disposal in a Tertiary Care Hospital. *Journal of Pharmacy and Bioallied Sciences* 15.Suppl 2 (2023): S1089-S1092.
11. COVID-19 Vaccine Hesitancy among the General Population: A Cross-Sectional Study. *Vaccines* 11.6 (2023): 1125.
12. Medical Faculty Perspectives Toward Cadaveric Dissection as a Learning Tool for Anatomy Education: A Survey Study in India. *Cureus*, Volume 15. Issue 4: e37713; 2023
13. Association between metabolically healthy obesity and metastasis in lung cancer patients—a systematic review and meta-analysis. *Frontiers in Endocrinology* 14 (2023): 1238459.
14. Oral Health Statuses of Children and Young Adults with Autism Spectrum Disorder: An Umbrella Review. *Journal of Clinical Medicine* 13.1 (2023): 59.
15. A Cross-Sectional study to assess mRNA-COVID-19 vaccine safety among Indian Children (5–17 Years) living in Saudi Arabia. *Vaccines* 11.2 (2023): 207.
16. Impact of telehealth interventions on physiological and psychological outcomes in breast cancer survivors: A meta-analysis of randomised controlled trials. *Frontiers in Oncology* (2023).

17. Key lifestyles and interim health outcomes for effective interventions in general populations: A network analysis of a large international observational study. *Journal of global health* 13 (2023).
18. Global impacts of COVID-19 on lifestyles and health and preparation preferences: An international survey of 30 countries. *Journal of global health* 13 (2023).
19. Monkeypox: An Unfamiliar Virus—Clinical and Epidemiological Characteristics, Diagnosis, and Treatment with Special Emphasis on Oral Health. *Diagnostics*, 12(11), 2749; 2022
20. Comprehensive Highlights of the Universal Efforts towards the Development of COVID-19 Vaccine. *Vaccines*, Volume 10 , issue 10, 1689; 2022
21. Prevalence of night eating syndrome associated with psychological disorders among university students: A metaanalysis. *Journal of King Saud University-Science* Volume 34, issue 5, 102031; 2022:
22. A nationwide survey to assess COVID-19's impact on health and lifestyle in Saudi Arabia. *European Review for Medical and Pharmacological Sciences* Volume 26, issue 11:4092-101; 2022.
23. Prevalence of Smoking among Male Medical Students at Majmaah University, Saudi Arabia. *Majalah Kedokteran Bandung*, Volume 54, 131-135; 2022
24. Knowledge, attitude, and practice of physicians toward asthma inhaler techniques in Qassim, Saudi Arabia. *Journal of Complementary Medicine Research*, Volume 13, issue 4, 111-111; 2022
25. Rehabilitation Services for Patients with Psychiatric and Mental Conditions in One Center in the Kingdom of Saudi Arabia. *ASEAN Journal of Psychiatry* volume 23, issue 6, 1-11; 2022
26. Factor associated with snoring and sleep disturbance among students of Majmaah University. *ACADEMIC JOURNAL*. 2022
27. Prevalence of Micro and Macro Vascular Complications and Their Risk Factors in Type 2 Diabetes in Saudi Arabian Population: An Analysis from SHIS. *European Review for Medical and Pharmacological Sciences*; 25 (12): 4308-4316, 2021

28. Prevalence, Patterns and Contributing Factors for Tobacco Usage Amongst Saudi Population – Analysis from SHIS 2013. *European Review for Medical and Pharmacological Sciences*; Vol.25 (15) 4909-4918; 2021
29. Long COVID: an insight. *European Review for Medical and Pharmacological Sciences*; Vol.25 (16) 4909-4918; 2021
30. International survey for assessing COVID-19's impact on fear and health: study protocol . *BMJ Open*: first published as 10.1136/bmjopen-2021-048720 on 11 May 2021
31. Perspective, Awareness, and Behaviour towards Text-Neck among Medical Students of Majmaah University - A Cross-Sectional Study. *Journal of Evolution Medical and Dental Sciences*; Vol. 10, Issue 05, 6808-6812, 2021.
32. Awareness and Commitment towards Precautionary Measures against Covid-19 among Residents of Majmaah City, Saudi Arabia. *Advances in Human Biology*; Vol.11, Issue 2, 2021
33. Latest Trends in Medical Education during COVID Pandemic- A Cross Sectional Study. *Academic Journal of Health Sciences*; Vol. 36, Issue 4, 54-62; 2021
34. Prevalence of eye refractive errors, strabismus, and amblyopia among children referred to eye clinic in secondary hospital, Majmaah city, Saudi Arabia. *Medical Science*; Vol. 25, Issue 114, August, 2021
35. India's Response to COVID-19 Pandemic and Its Impact on Migrant Workers – A Public Health Perspective. *International Journal of Current Research and Review* 2020; Vol. 12, Issue 21, S1-34
36. Association of indoor air pollution on cognitive dysfunction among elderly. *European Review for Medical and Pharmacological Sciences*; Vol.25 (16) 4909-4918; 2021 (Q2)
37. Prevalence of risk factors for non-communicable diseases in Aligarh: a community based study. **International Journal of Community Medicine and Public Health**. First Author 2017. Jul;4(7):2576-2580
38. Prevalence of physical inactivity in Aligarh: Scope for primary prevention. **Indian Journal of Community Health**, First author- 2013, Volume 25 (4); 381-5.

39. Pattern and prevalence of smoking in urban and rural areas of Aligarh. **First Author- International journal of Global and research analysis**- 2013, Volume 2, Issue 5; 195-6.
40. Prevalence and socioeconomic determinants of prehypertension and hypertension in Aligarh. (First author- Indian Journal Of Social And Preventive Medicine)
41. Prevalence of Overweight and obesity in Urban and Rural Areas of Aligarh (First Author- Journal of Biomedical and pharmaceutical sciences).
42. Genderwise study on the morphometry of infraorbital foramen and its laterality in dry adult skulls of South Indian population. (Second author- International Journal of Medical Science and Public Health).
43. A study on anatomical variations of acromion process in the dry adult scapulae of south Indian population. (Second author-Annals of health and health sciences).
44. Emerging Antibiotic Resistance: A Reflection of Actual Practice among Doctors at Tertiary Care Hospitals (Corresponding author- International journal of Current Microbiological Applied Science)
45. Home Delivery Practices in slums dwellers of Aligarh (UP) India. World Essays Journal 2013, Vol 1, issue 1: 7-10, 2013

### **CONFERENCES AND WORKSHOPS**

1. Completed COVID vaccine ambassador training: How to talk to parents by John Hopkins University through Coursera in January 2022.
2. Completed Essential epidemiological tools for public health practice by John Hopkins University through Coursera in April 2022.
3. Participated in workshop on infection prevention and control (IPC) for Novel Coronavirus (COVID-19) under health emergencies programme by World Health Organization in April 2020.
4. Participated In workshop of Fundamental of Biostatistics, Principles of Epidemiology and SPSS conducted by Christian Medical College, Vellore in January 2018.
5. Participated as delegate in National CME on “Lean v/s Obese Diabetes mellitus at Koppal Institute of Medical Sciences, Koppal, India in 2017.

6. Trained in workshop on Revised national Tuberculosis Control Programme at National Institute of Tuberculosis and Respiratory Diseases, New Delhi conducted by Ministry of Health & Family Welfare, Government of India in 2016.
7. Participated in Mission Indradhanush Immunization campaign as External Monitor in Koppal District, Karnataka, India under National Polio Surveillance Project in 2015.
8. Completed course on Fundamentals of Clinical Trials by edX HarvardX in 2014.
9. Completed course on Health in numbers: Quantitative methods in clinical and public health research edX HarvardX in 2013.
10. Participated in Training of post graduate/residents on STI/RTI syndromic case management & supervision organised by Chatrpati Shahuji Maharaj Medical University, Lucknow, UP, India in 2010.
11. Participated in Regional level workshop on STI/RTI services under National Aids Control Programme-III at Jawaharlal Nehru Medical College, Aligarh Muslim University, Aligarh, UP, India in 2008.
12. Poster presentation in State Conference on cardiac autonomic activity in 2016.
13. Presented oral paper on scope of primary prevention in Physical Inactivity in 38<sup>th</sup> National Conference of IAPSM 2011 in Behrampur, Orissa.
14. Participated in regional level workshop in King George Medical College on STI and RTI conducted by NACO and UPSACS 2011.
15. Attended XIV Annual Conference of IAPSM State Chapter of UP & Uttarakhand Chapter, 14<sup>th</sup> -15<sup>th</sup> October 2011, Department of Community Medicine Subharti Medical College, Meerut.
16. Attended in the *first Contact Session cum Induction Training for Epidemiologist Recruited under IDSP* organized by the Department of Community Medicine, A. M. U. Aligarh 2010.
17. Attended 53<sup>rd</sup> National Conference of Indian Public Health Association, Department of Community Medicine, Kempegowda Institute of Medical Sciences, Bangalore, 2008.

Also actively participated in other activities held by the Department of Community Medicine like, Immunization Update, Maternal and Child Health Problems, HIV/ AIDS update, Adolescent Health and promotion of breast feeding.

### **MASTERS THESIS**

Worked in the field of Noncommunicable diseases with special focus on prevalence of risk factors for NCD using WHO STEPS methodology. Completed MD Thesis titled “*A Community Based Study*”



*on the Prevalence of Risk Factors for Noncommunicable Diseases in the Registered Areas of UHTC & RHTC, Dept of Community Medicine, JNMC, AMU, Aligarh”.*

## **SKILLS**

- Excellent understanding of both **theoretical and applied epidemiology**
- Well versed with new modern teaching techniques like Problem Based Learning (PBL) and OSPE and OSCE.
- Well versed with conducting module based education as Module coordinator, evaluating students using rubrics of international standards and taking other staff from multicultural backgrounds in confidence to run the modules and organizing workload successfully.
- Well versed with Medical education and Quality team works for appraisal of the modules.
- Well versed with traditional teaching methods like Lectures, conducting Seminars, carrying out CDs (case discussions) and conducting quiz.
- Sound knowledge of Biostatistics and Statistical methods including **SPSS Statistical Software.**
- Sound knowledge in **Investigative Research**
- Proficient in using office suite especially Microsoft Office Word, Excel, and Powerpoint.
- Good writing and presentation skills.