

CURRICULUM VITAE

ROMANA RIYAZ, MBBS

A. IDENTIFYING DATA

1. Date of Birth: November 20, 1997
2. Place of Birth: Hyderabad, India
3. Citizenship: Indian
4. Ethnicity: South Asian
5. Languages Known: English, Urdu, Telugu
6. Home Address: 10-3-297, F-504, Hyderabad, Telangana, India, 500028
7. Visa status: B1/B2 visa
8. Email: romanarace4@gmail.com
drromanariyaz4@gmail.com
9. Title: Medical Doctor, Research Scholar
10. Websites: [Google scholar](#)
[Research gate](#)
[YouTube](#)

B. ACADEMIC HISTORY

1. Schools, Colleges, and Universities Attended

2017-2023	MBBS, Shadan Institute of Medical Sciences, Hyderabad, India.	72%
2015- 2017	Senior Secondary High School, Board of Intermediate examination	95.5%
	Sri Chaitanya Junior Kalasala, Narayanaguda, Hyderabad, India	NEET UG AIR-43,332
2013	Secondary school, State-level board examination	GPA-9.7 /10
	Sri Chaitanya Techno School IIT JEE Tolichowki, Hyderabad, India.	

2. Elective:

2023 In-patient Internal medicine rotations at Baylor Scott & White Hospital, Irving, Texas, USA.

Visiting student elective in interventional radiology at Texas Fibroid Institute Dallas, USA.

Observership in Diagnostic Radiology at Medical City Dallas Hospital, Texas, USA.

Visiting student elective in Primary Care-Internal Medicine at Heal 360 Care clinic affiliated with UT southwestern, Texas, USA.

2013	Outstanding student by NIIT Computers for computer skills	98%.
2017	Awarded Gold medal by Siasat organization for medical entrance exam	
2018	Honors in Anatomy and Biochemistry	
2020	Honors in Forensic Medicine	
2021	Merit Scholarship Award for Islamic and Medicine Studies by SEED USA	
2023	Research-MARS scholarship award by Pfizer under UCSF, USA & BMJ	
2024	Nominated for the associate Membership in Sigma Xi, the scientific research honor society.	

1. Current positions	
08/1/23- present	Remote Research assistant at Fibroid Institute Dallas, Texas.
2. Prior Positions	
10/01/23 – 06/01/24	Remote Data science researcher internship Medical Content Editor at Ion Cure Pvt Ltd.
01/27/23- 05/18/23	Duty Medical Officer internship at Caspian Health Care, India.
02/17/21- 08/20/23	Remote Content editor at Archer review USMLE, Dallas, USA.
3. Academic Appointment	
5/1/21- 5/30/22	College Convenor & Head Co-Ordinator for Academics and Research Shadan Institute of Medical Sciences, India.
4. Certifications:	
2023-2024	HIPAA
2023	Research to Publication by UCSF
2021	Research certification by SAMSA
2020	Research Methodology by PUBGEEK COVID-19 Disaster Management Course Transcatheter Interventions by EBAC
2019-2022	Basic Cardiac Life Support.

1. Professional Appointments	
2012	Volunteer-Geriatric patient care- Help Age India.
2018	Volunteer- Islam & Science Club- Shadan Medical Student Association

2019	Public health leader at TB awareness program.
2020	Volunteer at Youngistan Foundation
2022	Organizer and Host at Universal Health Coverage program.
2023	Volunteer at EPIC clinic, Texas
2024	BraTS 2024 Post-Treatment Glioma
2024-present	RFS Neuro IR Service Line- Society of Interventional Radiology

2. Committees

2020	Ambassador at Marrow, Neuroglial Health Pvt Ltd
2020	Ambassador at International Model United Nations
2020	Student leader representative at the Annual Gandhi Medical College Symposium
2021	College convenor at Indian Medical Association, MSN, TS
2021	Ambassador at Amboss
2021	Student leader Intern at Intern Shala.
2022	Research Leader from India at Elteuacy Arab research group, Egypt.
2023	Brand Ambassador at The Good research Project Research club.

3. Editorial Appointments

2024 - present	Manuscript Reviewer Internal Journal of Medical Students
2023- present	Manuscript Reviewer Cureus journal

F. PROFESSIONAL ASSOCIATIONS:

2021- present	Cochrane
2020-2021	International Model United Nations
2021 – 2022	Indian Medical Association, Medical Students Network, Telangana, India
2021- present	International medical student research and collaboration. (IMSRC).
2022- present	Radiology Society of North America (RSNA).
2022-present	American Society of Neuroradiology (ASNR)
2023- present	Society of Interventional Radiology (SIR).
2023- present	The Good Research Project Research Club.(TGRP).
2023- present	American Association of Women In Radiology (AAWR).
2023- present	Erevnites- Research Club.
2023- present	GCMER - Global Consortium of Medical Education and Research.

G. SKILLS

Strong work ethics

Willingness to learn

Team Management

Leadership

Multitasking

Graphic designer

Blogging

Good communication skills -English, Urdu, Telugu

MS OFFICE, Basic Statistics SPSS software, EMR software: EPIC, ECW, Athena one, Medi Tech

Data science: Basics

H. RESEARCH

ORIGINAL ARTICLE:

1. **Riyaz R**, Usaid SA, Arram N, Khatroth S, Shah P, Shrestha AB. 'Man-in-the-barrel' syndrome: a case report of bilateral arm paresis following cardiac arrest. *Ann Med Surg (Lond)*. 2023 Feb 8;85(3):435-438. doi: 10.1097/MS9.000000000000135. PMID: 36923782; PMCID: PMC10010798.
2. Shrestha AB, Biswas P, Shrestha S, **Riyaz R**, Nawaz MH, Shrestha S, Hossainy L. Harlequin ichthyosis: A case report and literature review. *Clin Case Rep*. 2022 Dec 5;10(12):e6709. doi: 10.1002/ccr3.6709. PMID: 36483862; PMCID: PMC9723482.
3. Arram N, **Riyaz R**, Khatroth S, Shrestha AB. A case report on autoimmune polyglandular syndrome type 2 with pernicious anemia. *Clin Case Rep*. 2023 Jun 8;11(6):e7413. doi: 10.1002/ccr3.7413. PMID: 37305884; PMCID: PMC10250687.
4. Khan MAB, Khan SA, Annadurai K, Parajuli SB, Ahmed WN, Altamimi S, Ashok T, Shah D, Sayyad Y, Dubey A, Tariq A, **Riyaz R**, Hasan F, Amiri S, Faris M. Determinants of body weight changes during Ramadan fasting in India amid COVID-19: A cross-sectional study. *Medicine (Baltimore)*. 2024 Jan 26;103(4):e37040. doi: 10.1097/MD.00000000000037040. PMID: 38277572; PMCID: PMC10817079.
5. Tapadia VC, **Riyaz R**, Shrestha AB, Ankolvi JA. Brown tumor of the knee as the first presentation of primary hyperparathyroidism caused by parathyroid adenoma: A case report. *Radiol Case Rep*. 2023 Mar 6;18(5):1852-1855. doi: 10.1016/j.radcr.2023.01.080. PMID: 36926540; PMCID: PMC10011679.
6. Salman S, Shireen N, Riyaz R, Khan SA, Singh JP, Uttam A. Magnetic resonance imaging evaluation of gynecological mass lesions: A comprehensive analysis with histopathological correlation. *Medicine (Baltimore)*. 2024 Aug 9;103(32):e39312. doi: 10.1097/MD.00000000000039312. PMID: 39121288; PMCID: PMC11315570.

Accepted under publication:

- 1."Efficacy and Safety of Double Dose Statin Monotherapy Versus Moderate-Intensity Statin Combined with Ezetimibe Dual-Therapy in Diabetic Patients: A Systematic Review and Meta-Analysis of Randomized Controlled Trials" in Cardiovascular Endocrinology & Metabolism Journal.
2. Acceptance of "Diagnostic Challenge of a Duplicate Gallbladder: Highlighting the Role of Advanced Imaging Techniques" for publication in Clinical Case Reports,Wiley.

Currently under submission:

1. Cross-sectional study on PCOS IN MEDICAL STUDENTS- PAN INDIA STUDY.
2. Cross-sectional study on Computer vision syndrome and insomnia in medical students-Pan India study.
3. Prevalence of Tuberculosis and Nutrition and Prevalence of Tuberculosis and Diabetes.
4. Azilsartan medoxomil plus chlorthalidone (AZL-M/CLD) Olmesartan plus hydrochlorothiazide (OLM/HCTZ) for Hypertension: A Meta-Analysis of Randomized Control Trials.
5. Comparative efficacy of IV Immunoglobulin, Rituximab, Eculizumab, Tacrolimus, and Cladribine as steroid-sparing agents in Myasthenia Gravis: A systematic review
6. The impact of Mind-body Interventions on Pain Management and Quality of Life in Osteoarthritis patients with comorbid mental stress: A systematic review and meta-analysis.
7. Human Immunodeficiency Virus-Associated Neurocognitive Disorder Progressing To Severe Dementia.Case report
8. Meta-analysis study on Effectiveness of Hyaluronic acid & Retinol oil for reducing fine lines and wrinkles.
9. Isolated Fibrous Dysplasia of Sphenoid Sinus. Case report.
10. Complex Imaging of Y-shaped Double Gallbladder with Hypothyroidism: A Rare Case Report & Literature Review.
11. "Efficacy & safety on Chondroitin sulfate and glucosamine in the treatment of Knee and Hip Osteoarthritis."Meta Analysis Study.
12. Evaluating the evidence of menstrual changes post covid vaccination.
13. Patient's views of long-term results of uterine fibroid embolization for managing fibroids.
14. Uterine fibroid Embolization versus Lifestyle Interventions for Fibroids. A Systematic Review and Meta-Analysis.
15. A rare Giant pericardial cyst : Case report.

INVITED COLLABORATION ON THE INTERNET:

1. Khan MAB, BaHammam AS, Amanatullah A, Obaideen K, Arora T, Ali H, Cheikh Ismail L, Abdelrahim DN, Al-Houqani M, Allaham K, Abdalrazeq R, Aloweivi WS, Mim SS, Mektebi A, Amiri S, Sulaiman SK, Javaid SF, Hawlader MDH, Tsiga-Ahmed FI, Elbarazi I, Manggabarani S, Hunde GA, Chelli S, Sotoudeh M, Faris ME; Ramadan Intermittent **Fasting Collaborators**. Examination of sleep in relation to dietary and lifestyle behaviors during Ramadan: A multi-national study using structural equation modeling among 24,500 adults amid COVID-19. *Front Nutr*. 2023 Mar 8;10:1040355. doi: 10.3389/fnut.2023.1040355. PMID: 36969823; PMCID: PMC10030961.
2. Eltewacy NK, Ali HT, Owais TA, Alkanj S; **EARG Collaborators**; Ebada MA. Unveiling blood donation knowledge, attitude, and practices among 12,606 university students: a cross-sectional study across 16 countries. *Sci Rep*. 2024 Apr 8;14(1):8219. doi: 10.1038/s41598-024-58284-4. PMID: 38589387; PMCID: PMC11001850.
3. Currently under submission : IMPACT-F: Influence of Marital Pressures And Cultural Constructs on Females: A Global Cross-sectional Study of Medical Students and Physicians.
4. A cross-sectional study on PEAK-CoVax Hesitancy: Global Survey by Japan.

Peer-reviewed articles:

1. Genomics and Personalized Medicine in Cardiology: A Review of Randomized Clinical Trials - Advances in Cell and Gene Therapy, Wiley Journal.
2. Intensive Care Management of an Adult Patient With Rare Chilaiditi Syndrome Presenting as Abdominal Breathing: A Case Report - Cureus Journal
3. Opalski Syndrome and Elucidation of Lateral Medullary Syndrome - *Cureus Journal*.
4. Cardiac Arrhythmias Among Law Enforcement Officers: Short Communication -*International Journal of Medical Students*.
5. Lump in the Muscle: Should We Forget a Rare Cause?- *International Journal of Medical Students*.
6. "Acute Kidney Injury Triggered by Mannitol in a Patient with Neovascular Glaucoma: A Case Report - *International Journal of Medical Students*.
7. "The Anticancer properties of metformin: Effects of metformin on cell proliferation- *International Journal of Medical Students*.
8. "Recurrent Acute Appendicitis – Case Report," - *International Journal of Medical Students*.
9. "Vasopressin Withdrawal Induced Diabetes Insipidus: A Case Report of a Rare Complication in Septic Shock Management-*International Journal of Medical Students*.

H. BIBLIOGRAPHIC INFORMATION

ABSTRACTS, SCIENTIFIC EXHIBITS, LECTURES, AND PRESENTATIONS:

1. "Bipolar disorder"- Poster Presentation
Awarded 3rd prize
Shadan Institute of Medical Sciences, India, Oct 2019.
2. Participated in 4 days of workshops on Diabetes care, AI in health care, Research methodology, Communication skills at AIMSAs virtual medical conference Web med quest.
3. Participated in Positive deviation workshop on women's career by Led By foundation, Nov 2020
4. Participated in an International conference on Tele Diabetes certified course. Jan 2021
5. Participated in First Aid & Emergency Medicine workshop by Gandhi Inter medical symposium Oct 2020
6. "Commit to Quit Smoking"-Infographic Poster Competition
WHO World Tobacco Day- Online, May 2021
7. Participated in India's top ICMR research, May 2022
8. Cross-sectional Study of Breast Self-exam Examination in non-medical Students"at
Research Symposium, National Osmania Medical College's OSMECON conference, July 2022.
9. Case presentation on "Moya Moya disease in Down syndrome child."
Osmecon conference, Osmania Medical College, August 2022.
10. Case presentation on "Brown tumor of the knee caused by primary hyperparathyroidism" at 3rd
virtual Annual International Medical Radiology symposium by Arizona USA University. Oct 2022
11. Scientific Poster competition on Access to Diabetes Care
Awarded 1st prize
Diabetes CME, Shadan Institute of Medical Sciences, India, Nov 2022.
12. Case presentation on "Hailey Hailey disease"
The St Louis Society of Hospital Medicine conference, Nov 2022
13. Case presentation on "Fibrous dysplasia of Sphenoid Sinus"
Med Invade International Conference by Squad research group, Nov 2022
14. Research paper on meta-analysis study "Hyaluronic acid v/s Retinoic acid."
Med Invade International Conference by Squad research group, Nov 2022
15. Participated in Operative Laparoscopic Workshop by FOGSI & Indian Fertility Society.
Shadan Institute of Medical Sciences, Nov 2022
16. Participated in Gynecological endoscopy day care procedure
Yashoda Hospitals, Somajiguda, Oct 2022
17. Scientific Poster competition on "Evaluation of Various devices used for Oxygen therapy."
Shadan Institute of Medical Sciences, Dec, 2022.

18. Guest speaker at Research Methodology Grand rounds.
Shadan Institute of Medical Sciences, January 2023.
19. Participated in Virtual Michigan Radiology student medical symposium, June 2023.
20. Participated in Virtual WECAN Fetal Heart Screen 2023, University of Alberta, Canada, June 2023.
21. Participated in Mental Health webinar conducted by Elsevier , Oct 2023
22. “Wake stroke Case”
Participation in Virtual ASNR 2024 conference.

BOOK CHAPTERS:

Published book online: [Spotters in Forensic Medicine](#)