CURRICULUM VITAE

DR. MOHAMMED ABDUL LATEEF JUNAID.

MBBS, MD (BIOCHEMISTRY).

PRESENT ADDRESS: Flat 10, Building 28, University Housing Campus, Majmaah

University, Al Majmaah, Post Code: 11952, Saudi Arabia.

PERMANENT ADDRESS: 1-2-407/408, Gagan Mahal Colony, Hyderabad-29, INDIA.

MOBILE: 00966-560848256; E-MAIL ID: drmalateef28@gmail.com



PROFESSIONAL EXPERIENCE:

Dedicated and accomplished MBBS and MD in Clinical Biochemistry with over **14 years of extensive experience** in medical education and clinical laboratory management. Proven expertise in **teaching MBBS students**, delivering high-quality education, and fostering academic excellence. Skilled in managing **Quality Management Systems (QMS)** for clinical laboratories, ensuring compliance with regulatory standards and optimizing operational efficiency. A passionate educator and specialist committed to advancing medical education and laboratory sciences.

PRESENTLY WORKING AS ASSISTANT PROFESSOR (BIOCHEMISTRY) (Since Sep 2012)

Department of Basic Medical Sciences, College of Medicine, Majmaah University, Saudi Arabia.

ACADEMIA:

- MD BIOCHEMISTRY: DOCTOR OF MEDICINE IN BIOCHEMISTRY. (2007-2010)

 INSTITUTE: Kamineni Institute of Medical Sciences, Narketpally, INDIA.

 UNIVERSITY: Dr. NTR University of Health Sciences, Vijayawada, INDIA
- MBBS: BACHELOR OF MEDICINE AND BACHELOR OF SURGERY. (2000-2005)

 INSTITUTE: KBN institute of medical sciences, Gulbarga, INDIA.

 UNIVERSITY: Rajiv Gandhi University of health sciences, Bangalore, INDIA.
- HIGHER SECONDARY CERTIFICATION, 1999.
 Little Flower Junior College, Hyderabad, Board of Intermediate Education, A.P. INDIA.
- SENIOR SECONDARY CERTIFICATION, 1997.

 Shadan High school, Hyderabad, Board of Secondary Education, A.P. INDIA.

PRESENT JOB DESCRIPTION: (12 year experience on present job: since Sep' 2012, till date)

Assistant Professor of Biochemistry

College of Medicine, Majmaah University, Kingdom of Saudi Arabia.

- Academic Teaching: Actively deliver comprehensive medical biochemistry education to MBBS students using diverse teaching methodologies, including lectures, problem-based learning (PBL), case discussions, seminars, tutorials, and practical sessions.
- Quality Assurance: Serve as a key member of the Quality Assurance Department, contributing significantly to college accreditation processes. Played a pivotal role in the documentation and preparation of the Self-Study Report for the National Commission for Academic Accreditation and Assessment (NCAAA), earning a Certificate of Appreciation from the College of Medicine.
- Curriculum Development: Member of the Curriculum and Syllabus Review Team, responsible for thoroughly reviewing and updating the biochemistry content across various modules. Collaborate with internal and external subject specialists to ensure alignment with current academic and professional standards.
- **E-Learning Expertise:** Proficient in utilizing e-learning platforms such as Desire2Learn (D2L) and Blackboard to enhance student engagement and learning outcomes.
- Student Mentorship: Actively participate in the student mentorship program, providing guidance and support to foster academic and professional growth.
- Research Involvement: Contribute as an active member of the college research group, engaging in research activities to advance knowledge in biochemistry and related fields.
- Module Coordination: Extensive experience in managing academic modules as a Module Coordinator, ensuring seamless delivery and alignment with learning objectives.
- Laboratory Supervision: Oversee the functioning and maintenance of the college biochemistry laboratory, ensuring a safe and effective learning environment for students.

PAST JOB EXPERIENCE:

Worked as Consultant Biochemist

(Jan 2012 to Aug 2012)

Department of Biochemistry, Aditya Hospital, Hyderabad, INDIA.

Worked as Consultant Biochemist

(May 2011 to Dec 2011)

Department of Biochemistry, Vijaya Diagnostic center, Hyderabad, INDIA.

Worked as Consultant Biochemist

(Jan 2011 to Apr 2011)

Department of Biochemistry, Lotus Hospital, Hyderabad, INDIA.

Worked as Assistant Professor Biochemistry

(July 2010 to Dec 2010)

Department of Biochemistry, Kamineni Institute of Medical Sciences, Narketpally, INDIA.

RESEARCH EXPERIENCE - PAPER PUBLICATIONS:

Artificial intelligence driven innovations in biochemistry: A review of emerging research frontiers

MAL Junaid
Biomolecules & Biomedicine, 2025.

Impact of online learning during the COVID-19 pandemic on medical students and faculty members: A cross-sectional study from Majmaah University, Saudi Arabia. MAL Junaid, W Sami, HJ Aldhafiri, JA Alabdulmonyem, AK Alenazi, ... Advances in Human Biology, 2023; 13 (2), 218-222

Effect of proton pump inhibitors on Magnesium levels in Type II diabetic patients: a single centre study from Saudi Arabia.

MAL Junaid, A Faraz, M Vaseem, IMA Salih, HAH Kutbi, FM Alfhaid, ... European Review for Medical and Pharmacological Sciences, 2023; 27: 1077-1082

Assessing the anticancer effects of metformin.

M. Yunus, A. Zaher, S. Hussain, K A Alawami, D J Alfaraj, Ahmed Mohammed Alqatari, Morteda Jasim Alsalim, Murtaja Zaki Almissri, Mohammed Abdul Lateef Junaid F1000Research, 2022; 11: 431.

Prevalence of Medical Students` Syndrome among College of Medicine Students, Majmaah University, Majmaah, KSA 2020-2021.

Salah A Abdelrahim, Ashraf A Deyab, Mohammed Abdul Lateef Junaid, Ahmed ... Journal of Research in Medical and Dental Science, 2022; 10 (Issue 6), Page No: 57-60. Correlation between Academic Performance and Anxiety in Medical Students of Majmaah University, KSA

MAL Junaid, AI Auf, K Shaikh, N Khan, SA Abdelrahim (JPMA 70: 865; 2020). https://doi.org/10.5455/JPMA.19099

Moviedge, attitude and practice towards osteoporosis among general practitioners working in Al Majmaah Province, KSA.

Z Ahmed, D Alharbi, AL Junaid, RA Shaik, W Sami Asian J Pharma Res Health Care, 2020; 11 (2-4), 45-54

Pattern of adult lymphadenopathy among patients attending King Khalid hospital, Majmaah province, Kingdom of Saudi Arabia.

SA Abdelrahim, AA Deyab, EY Mohamed, A Lateef. Int. J. Curr. Res. Med. Sci. 2016; 2 (11), 35-41

Atherogenic Index and Protein Fractions in Psoriasis.

A Lateef, S Mohanty, D Reddy, P Rao. International Journal of Medicine and Public Health, 2011; 1 (1)

ORAL PRESENTATIONS:

PRESENTATIONS IN FACULTY DEVELOPMENT PROGRAMS CONDUCTED BY MEDICAL EDUCATION DEPARTMENT ON CLASS ROOM MANAGEMENT.

College of medicine, Majmaah University. KSA.

ATHEROGENIC INDEX IN PATIENTS WITH ESTABLISHED MYOCARDIAL INFARCTION.

36th Annual National Conference; Association of Clinical Biochemists of India, Kochi.

ARTERIAL BLOOD GAS ANALYSIS IN RESPIRATORY DISORDERS.

CME at KIMS: Kamineni Institute of Medical Sciences, Narketpally, INDIA.

BIOCHEMICAL INVESTIGATIVE PROTOCOL FOR DIAGNOSIS OF AUTONOMIC NERVOUS SYSTEM DISORDERS. CME at KIMS: Kamineni Institute of Medical Sciences, INDIA.

TRAINING / CONFERENCES / WORKSHOPS ATTENDED

WORKSHOP ON INTERNAL AUDIT TRAINING PROGRAMME.

National Accreditation Board for Testing and Calibration Laboratories. (NABL) CETE, BANGALORE.INDIA.

NATIONAL INSTITUTE OF HEALTH (NIH) WEB BASED TRAINING COURSE ON 'PROTECTING HUMAN RESEARCH PARTICIPANTS'.

NIH Office of Extramural Research; (Online course).

BASIC LIFE SUPPORT (BLS) TRAINING CERTIFICATE. King Khalid General Hospital, Majmaah, KSA.
PARTICIPATED IN SAUDI INTERNATIONAL MEDICAL EDUCATION CONFERENCE (SIMEC '2016); King Faisal University, Riyadh, KSA.
WORKSHOP ON STUDENT LEARNING OUTCOMES. Department of Quality. College of medicine, Majmaah University. KSA.
WORKSHOP ON PRINCIPLES OF STUDENT ASSESSMENT. Al Imam University, Riyadh, KSA.
WORKSHOP ON E-LEARNING PROGRAM USING D2L AND BLACKBOARD SOFTWARE. College of medicine, Majmaah University. KSA.
WORKSHOP ON MEDICAL EDUCATION AND OUTCOME BASED LEARNING College of medicine, Majmaah university.KSA.
WORKSHOP ON TRAINING PROGRAMME OF MEDICAL EDUCATION AND TECHNOLOGY. KIMS: Kamineni Institute of Medical Sciences, Narketpally, INDIA.
WORKSHOP ON HIV/AIDS ORGANIZED BY AP AIDS CONSORTIUM. KIMS: Kamineni Institute of Medical Sciences, Narketpally, INDIA.
ATTENDED INTERNATIONAL CONFERENCE ON GENETICS AND MOLECULAR DIAGNOSIS IN MODERN MEDICINE, Hyderabad, INDIA.
PARTICIPATED IN ACBICON: ASSOCIATION OF CLINICAL BIOCHEMISTS OF INDIA. New Delhi and Kochi, INDIA.
PARTICIPATED IN THE NATIONAL CONFERENCE OF MEDICAL BIOCHEMISTS. AMBICON Pondicherry, INDIA.
INSTRUMENTS HANDLED IN CLINICAL BIOCHEMISTRY LABORATORY
Autoanalyzer: Beckman coulter 600,800, Orthodiagnostics 4600, Cobas Integra 800 HPLC analyzer, ELISA, ABG analyzer, Electrophoresis Apparatus for Serum Proteins and Hemoglobin Semiautoanalyzer and Spectrophotometer Ultracentrifuge ph ph meter PT and APTT analyzer Electrolyte analyzer PCR analyzer.

COMPUTER SKILLS: MS office (MS Word, Excel and Power point)

LANGUAGES KNOWN: English, Hindi, Urdu.

PERSONAL DETAILS:

Father's Name: Dr Mohammed Abdul Moiz (M.S. General Surgeon)

Religion: Islam

Marital status: Married

Spouse Qualification: Graduation (BSc in Genetics)

Children: 3

Nationality: Indian

Date of Birth: 21st November 1981.

Hobbies: Playing Cricket, Table Tennis, Chess, Reading books, Travelling and Tourism.

REFERENCES:

1. Dr Haroon Rashid

Job Title: Associate Professor Physiology Professional relationship: Colleague

Address: Department of Basic Medical Science, College of Medicine, Majmaah University.

P.O Box 66, Majmaah 11952 - Kingdom of Saudi Arabia.

Contact no: 00966-559857358; Email: haroonhattiwale@yahoo.com

2. Dr Sajid Hussain

Job Title: Assistant Professor Pharmacology

Professional relationship: Colleague

Address: Department of Basic Medical Science, College of Medicine, Majmaah University.

P.O Box 66, Majmaah 11952 - Kingdom of Saudi Arabia.

Contact no.: 00966-541525312; Email: drsajid7860@hotmail.com

3. Dr Kashif Sheikh

Job Title: Assistant Professor Pathology Professional relationship: Colleague

Address: Department of Basic Science, College of Medicine, Majmaah University. P.O Box

66, Majmaah 11952 - Kingdom of Saudi Arabia.

Contact no: 00966-541629782; Email: kashif.dr@gmail.com