

DR. MD NEMATULLAH

Assistant Professor,

DOJ-10/03/2023

Doctor of Pharmacy (Pharm. D)

Faculty of Pharmacy, Integral University, Lko.

E-mail: md.nemat66@gmail.com Skype

Id: - md.nemat66@gmail.com Contact

No: - +91-8882736634



Address – House No: 10, Palm Green Duplex,
Manzoor Garhi, Aligarh, U.P-202122.

OBJECTIVE

1. To work in a challenging and competitive environment, gain knowledge and experience, and prove my potential.
2. Seeking for hospital training, where I can utilize my clinical knowledge and excellent communication skills.
3. Seeking for lecturer training, where I can utilize my clinical knowledge for the betterment of the careers of students that I guide.

ACADEMIC DETAILS

DEGREE/COURSE	BOARD/ UNIVERSITY	NAME OF THE INSTITUTION	YEAR OF PASSING	DIVISION
Ph. D. Pharmacy Practice	Integral University	Faculty of Pharmacy	2023-24 Pursuing	Pursuing
Doctor of Pharmacy (Pharm. D.)	NIMS University Rajasthan	NIMS Institute of Pharmacy	2020	First
Intermediate (PCB)	BSEB Patna	L.N.D College Motihari, E. Champaran	2011	Second
High school	BSEB Patna	Mahadeo H. Schiraiya Kothi.	2009	First

PROJECT

“Pharmacoeconomics and effectiveness study on telmisartan as monotherapy compared with telmisartan plus hydrochlorothiazide as combination therapy in hypertensive patients in general medicine ward tertiary care teaching hospital, Jaipur”.

EXPERIENCE:

- ❖ Currently working as an **Assistant Professor** in the Faculty of Pharmacy at **Integral University Lucknow, U.P, India**, from March 2023 to date.
- ❖ Worked as an **Assistant Professor**, Department of Pharmacy, **Mangalayatan University, Aligarh, (UP)**, From 01 March 2021 to 06 Jan. 2023.
- ❖ Worked as an **Assistant Professor**, Department of Pharmacy, **Anjali College of Pharmacy and Science, AKTU, Etmadpur Agra (UP)**, from 21 Dec. 2020 to 28 Feb. 2021.
- ❖ Completed my **1 year of Internship** as a **Clinical Pharmacist** at **NIMS Multispecialty Hospital, NIMS University, Jaipur, and Rajasthan, INDIA** from July, 2019 to July, 2020.

Total Experience: 04 Years.

Activity during Academic:

- University Exam Conduction Committee Member.
- Timetable Coordinator.
- Research Coordinator.
- NAAC.

Member:

- ❖ Life Member of APTI.
- ❖ Organizing Committee Member in International conference.

Research

Supervisor for research degrees

S. No;	Degree	Awarded	No. of Research Scholars working
1.	Pharm. D.	03	01
2.	B. Pharm. (BP706PS)	40	

RESEARCH PAPER

- ❖ Titled “**assessment of drug related problems in patients with hypertension at a tertiary care hospital lucknow**”, Published in “African Journal of Biological Science in Scopus Index”: 2024. Vol: 6, Issue: 5.
- ❖ Titled “**effectiveness and safety evaluation of teneligliptin along with metformin plus glimepiride combination in type-2 diabetes mellitus**”, Published in “African Journal of Biological Science in Scopus Index”: 2024. Vol: 6, Issue: 5.
- ❖ Titled “**From pond scum to miracle molecules: Cyanobacterial compounds new frontiers**”, Published in “European Journal of Biology in Scopus Index”: Feb. 2024. DOI: 10.26650/EurJBiol.2024.1357041
- ❖ Titled “**Docking study of novel designed indazole derivatives against topoisomerase-II DNA gyrase enzyme for antibacterial screening**”, Published in “Intelligent Pharmacy in Science Direct Elsevier”: November 2023. DOI: <https://doi.org/10.1016/j.ipha.2023.11.001>
- ❖ Titled “**Synthesis of 1, 3-substituted 1H-indazole derivatives and evaluation of anti-inflammatory activity in Sprague Dawley rats**”, Published in “Intelligent Pharmacy in Science Direct Elsevier”: September 2023. DOI: <https://doi.org/10.1016/j.ipha.2023.09.009>
- ❖ Titled “**Synthesis and evaluation of antibacterial activity of novel 3-methyl-1H-indazole derivatives**”, Published in “Intelligent Pharmacy in Science Direct Elsevier”: September 2023. DOI: <https://doi.org/10.1016/j.ipha.2023.09.003>
- ❖ Titled “**Guillain–barré syndrome (GBS) with compressive myelopathy: A case report**”, Published in “Intelligent Pharmacy in Science Direct Elsevier”: July 2023. DOI: <https://doi.org/10.1016/j.ipha.2023.07.004>
- ❖ Titled “**Evaluation of therapeutics' drug monitoring during cancer chemotherapy: A review**”, Published in “Intelligent Pharmacy in Science Direct Elsevier”: June 2023. DOI: <https://doi.org/10.1016/j.ipha.2023.06.005>

- ❖ Titled **“Assessment Of Compliance Of Antimicrobial Agents Used In The Surgical Prophylaxis For Clean Cases Surgery At A Tertiary Care Hospital, India”**, Published in **“World Journal of Pharmacy and Pharmaceutical Sciences”**: June 2023. DOI: 10.20959/wjpps20237-25322.
- ❖ Titled **“Drug Utilization Pattern And Adverse Drug Reaction Monitoring Of Drugs Used In Typhoid At A Tertiary Care Hospital: A Prospective Observational Study”**, Published in **“World Journal of Pharmacy and Pharmaceutical Sciences”**: June 2023. DOI: 10.20959/wjpps20237-25276.
- ❖ Titled **“Pharmacological Activities and Potential Health Benefits of Macrotyloma Uniflorum - A Review”**, Published in **“Indian Journal of Health Care, Medical & Pharmacy Practice”**: July-Dec. 2022.
- ❖ Titled **“Pharmacoeconomics Evaluation of Telmisartan as Monotherapy Compared with Telmisartan Plus Hydrochlorothiazide as Combination Therapy in Hypertensive Patients”**, Published in **“World Journal of Pharmacy and Pharmaceutical Sciences”**: Feb 2020. DOI: 10.20959/wjpps20202-15568.
- ❖ Titled **“A Case Report of Nephrotic Syndrome with Anasarca in 3-Year-Old Girl”**, Published in **“Journal of Drug Delivery and Therapeutics”**: March 2020. DOI: 10.22270/jddt.v10i2.3986
- ❖ Titled **“Down Syndrome With Microcephaly And Developmental Delay: A Case Report”**, Published in **“International Journal of Research and Analytical Reviews (IJRAR)”**: Feb 2020 DOI: 10.6084/m9.doi.one.IJRAR2001373
- ❖ Titled **“A Systematic Review of SARS-CoV-2 (Severe Acute Respiratory Syndrome Corona virus) and COVID-19 (Corona virus Disease-2019): The Pandemic.”** Published in **International Journal of Science and Healthcare Research**.
- ❖ Titled **“Discussion of Advanced Granulation Techniques “**Published in **Drugs and cell Therapies in Hematology**.
- ❖ Titled **“Role of Vitamin B on Incipient Neuropathy In Patients of Type 2 Diabetes “**Published in **Turkish Journal of Physiotherapy and Rehabilitation**
- ❖ Titled **“The Empowerment and Social Integration of Individuals with Mental Disabilities “**Published in **Journal for Re-Attach Therapy and Developmental Diversities**.
- ❖ Titled **“Mental Illness-Related Disability “**Published in **Journal for Re-Attach Therapy and Developmental Diversities**.

Patent:

International

1. Innovative Device for the Management of Diabetic Foot Ulcers, Published in UK patent in 2024.
<https://drive.google.com/file/d/1ywaNn7PbwG7x37V3tIU7iZoFRGtKzqOf/view?usp=sharing>

ABSTRACT PUBLICATIONS:

- ❖ Titled **“Vitamin D and Incidence of Multiple Sclerosis”** Published in **International Conference on Fostering High Quality Clinical Research For Healthier World NIMS Institute of Pharmacy NIMS University Jaipur, Rajasthan Held on 25th-26th November 2022**.

- ❖ Titled **“Evaluation The Level of Anxiety And Depression On The Basis of Complication Of Diabetes”** Published in International Conference on Fostering High Quality Clinical Research For Healthier World **NIMS Institute of Pharmacy NIMS University Jaipur, Rajasthan Held on 25th-26th November 2022.**
- ❖ Titled **“To Assess The Effect of CGRP Antagonist in Migraine and Neuroinflammation”** Published in International Conference on Fostering High Quality Clinical Research For Healthier World **NIMS Institute of Pharmacy NIMS University Jaipur, Rajasthan Held on 25th-26th November 2022.**
- ❖ Titled **“To Determine The Relationship Between Psychological Stress and Chronic Disease: A Review”** Published in International Conference on Fostering High Quality Clinical Research For Healthier World **NIMS Institute of Pharmacy NIMS University Jaipur, Rajasthan Held on 25th-26th November 2022**
- ❖ Titled **“Health Benefit Of C-Phycocyanin and Its Ability To Combat Corona virus”** Published in **Indo-Uzbek Meet & International Conference on Trends & Innovations in Food Technology, Department of Biotechnology Integral University, Lucknow India held on 24th -25th November 2022.**
- ❖ Titled **“Dietary Ages: The Aftermath of Food Processing and Its Effects on Human Health”** Published in **Indo-Uzbek Meet & International Conference on Trends & Innovations in Food Technology, Department of Biotechnology Integral University, Lucknow India held on 24th -25th November 2022.**

ACADEMIC TRAINING

- ❖ Completed 12 months of internship at NIMS Hospital, NIMS University Rajasthan, Jaipur in the following departments:
 1. General Surgery
 2. General Medicine
 3. Department of Pediatrics
 4. Department of Orthopedics
- ❖ Monitored drug therapy regimens for dose adjustments, cost effective analysis, medication errors, adverse drug reactions, contraindications and drug interactions.
- ❖ Provided adequate and appropriate counseling to patients on the importance of adherence to medications, its routine and time of administration, and instructions on the correct use of specific medication devices.
- ❖ Expertise in disease and drug-based counseling, including guidance for lifestyle modifications to ensure therapeutic efficacy of drugs administered for a given disease/clinical condition.
- ❖ Expertise in making slides and PowerPoint presentations using adequate references, for educational and awareness purposes.

AREA OF INTEREST

- Drug interaction monitoring
- Pharmacovigilance and ADR monitoring
- Medication use evaluation
- Patient education

- Study of newer drugs and innovation in medical research
- Teaching Field

TECHNICAL SKILLS

- Identification of Adverse Drug Reactions and reporting to the Pharmacovigilance Centre.
- Knowledge of treatment guidelines, clinical research process, regulatory and ethical guidelines
- Knowledge on approval of newer drugs, existing drugs with newer indications, as well as rational use of medications.
- Basic computer knowledge.
- Handling Medical database like MICROMEDEX, CLINIREX, PUBMED, LEXICOMP, SPSS 22 version

ACHIEVEMENTS

- Worked as **Volunteer** in health camp programmed organized by NIMS University in association with ISPOR student chapter- NIMS University.
- Training on **Computer Fundamental & M.S. Office** organized by **A.M.U Aligarh**.
- Participated in various cultural activities in college.

SEMINARS & POSTER PRESENTATION

- ❖ Attended International conference on “**International Conference on Novel Paradigms in Pharmaceutical Sciences,-An Approach for Healthier World**”, Integral University, Lucknow at Faculty of Pharmacy Integral University, Lucknow, march 2024.
- ❖ Attended Webinar on “**Stress Management by Emotional Freedom Technique organized by the society of Pharmaceutical Sciences and Research (SPSR)**” Feb. 2024.
- ❖ Attended Webinar on “**Emerging Trends in Pharmacovigilance and Clinical Trials**” conducted by Aman Pharmacy College in association with "Association of Pharmaceutical teachers of India (APTI), J&K Branch” at Aman Pharmacy College, in Dec. 2023.
- ❖ Attended one day seminar on **Tools used in Diagnosis of COPD & Asthma** held at NIMS University.
- ❖ Attended two-day seminar cum workshop on **Pharmaceutical Care & Pharmacist Interventions** organized by NIMS University, Jaipur in collaboration with **Pharmacon Society for Pharmacy Practice** in 2019.
- ❖ Attended pre-Conference workshop on **Safety of Medicine & Medical Devices** Organized by **Indian Pharmacopoeia Commission (IPC)**, Ghaziabad in 2018.
- ❖ Attended two-day Conference on **National Conference on Pharmacovigilance Pharmacoeconomics and Outcomes Research** organized by DPSRU University, New Delhi in 2018.

- ❖ Attended one day seminar on **Research Methodology** organized by Jamia Hamdard University, New Delhi in 2018.
- ❖ Attended three-day conference in **69th IPC** held at Chitkara University, Chandigarh in 2017.
- ❖ Attended one day seminar on **Emerging Careers in Pharmaceutical Industry (Clinical Research, Pharmacovigilance, and Data Management)** organized by IIHMR University, Jaipur in 2017.
- ❖ Attended one day International Conference on **Fostering High Quality Clinical Research for Healthier World** organized by NIMS Institute of Pharmacy NIMS University, Jaipur Rajasthan in 26th Nov.2022.

ACHIEVEMENTS**CERTIFICATE OF ONLINE COURSES**

- ❖ “**Introduction to Pharmacovigilance**”, by UMC.
- ❖ “**Signal Detection and Causality Assessment**”, by UMC.
- ❖ “**Statistical Reasoning and algorithms in Pharmacovigilance**”, by UMC.
- ❖ “**Introduction to Clinical Research**”, conducted by The Global Health Network.
- ❖ “**ICH Good Clinical Practice E6 (R2)**”, conducted by The Global Health Network.
- ❖ “**Antimicrobial Stewardship: Improving Clinical Outcomes by Optimization of Antibiotic Practice**”, conducted by Stanford University.
- ❖ “**Pediatric Currents: Vaccination Refusal: Counseling Anxious Parents**”, conducted by ANHI.
- ❖ “**Mother Health and Nutrition**”, conducted by ICMR
- ❖ “**Severe Acute Respiratory Infection (SARI) Treatment Facility Design**”, conducted by WHO.
- ❖ “**An Examination of Corona virus COVID-19**”, conducted by St. George’s University.
- ❖ “**Introduction to Drug Safety and Pharmacovigilance -An Abridged Course**”, conducted by Biopharma Institute.
- ❖ “**Covid-19: Tackling the Novel Coronavirus**”, conducted by London School of Hygiene & Tropical Medicine.
- ❖ “**The Science of Medicines**”, conducted by Monash University.
- ❖ “**Treating Chronic Low Back Pain: A Case Discussion**”, conducted by California Academy of Family Physicians.
- ❖ “**Covid-19: Effective Nursing in Times of Crisis**”, conducted by Johns Hopkins University

PERSONAL INFORMATION

- Father's Name : Mr. Md Abid Hussain
- Date of birth : 14th December 1994.
- Nationality : Indian
- Sex : Male
- Marital status : Unmarried
- Language : English, Hindi, Urdu

REFERENCE

Reference will be provided on request.

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge and I should be deemed responsible for any wrong information provided.

.

Date:

Place:

(MD NEMATULLAH)