

SUAD ELMAKKI

Dubai, United Arab Emirates

+9710521265157 | Sudadzuhair@gmail.com | Sudanese

PROFESSIONAL SUMMARY

Accomplished educator and researcher with extensive experience in pharmacology instruction, curriculum development, and academic leadership. Demonstrated expertise in designing and delivering engaging lectures, mentoring students, and fostering research excellence in chemotherapy, pharmacotherapy, and drug efficacy. Proficient in integrating clinical case studies, laboratory practices, and theoretical principles to enhance learning outcomes. Skilled in developing interdisciplinary courses, ensuring compliance with accreditation standards, and promoting collaboration across academic and healthcare sectors. Adept in employing advanced educational technologies and analytical tools, including SPSS and Epi-Info, to support student-centered learning and research initiatives. Committed to advancing pharmacological sciences and cultivating future healthcare leaders through innovative teaching and mentorship.

EDUCATION

Master's Degree in Clinical Pharmacology

Omdurman Islamic University – Sudan | August 2018

Dissertation: *Efficacy of Chlorambucil as Front Line Therapy in Sudanese Patients with Chronic Lymphocytic Leukemia at RICK Hospital (2013–2017)*

Bachelor of Pharmacy

National Ribat University – Sudan | August 2012

CGPA: 3.34

SKILLS

Technical Skills:

- Laboratory instruction, and safety management.
- Research methodology and clinical pharmacology expertise.
- Advanced use of Microsoft Office Suite for academic and research tasks.
- Pharmacology curriculum design and implementation.
- Data analysis using SPSS and Epi-Info for academic research.
- Lecture delivery and classroom management in pharmacology.

Teaching and Academic Skills:

- Integration of clinical case studies into academic curriculum.
- Workshop and seminar facilitation for advanced learning
- Educational technology utilization for remote and hybrid learning.
- Student supervision and mentorship for academic and professional growth.
- Student assessment, evaluation, and feedback delivery.
- Development of interdisciplinary course modules.

Interpersonal and Leadership Skills:

- Strong communication and presentation abilities.
- Conflict resolution and mediation in academic settings.
- Adaptability to diverse learning environments and independent work ethics.
- Academic advising and career counseling for students.
- Departmental management and coordination with faculty and staff.
- Collaboration with healthcare and academic professionals.

PROFESSIONAL EXPERIENCE

Head Of Pharmacology Department

March. 2025 to Current

Pharmacy College Al Mughtaribeen University in Sudan

Remote

- Leading the academic and administrative functions of the Pharmacology Department.
- Coordinating curriculum development and ensuring alignment with regulatory and accreditation bodies.
- Supervising department members and contributing to department development initiatives.
- Representing the department in university meetings and decision-making processes.

Pharmacology And Research Methodology Lecturer

Nov. 2024 to Current

Pharmacy College Al Mughtaribeen University in Sudan

Remote

- Delivered interactive lectures on chemotherapy principles and research methodologies, ensuring alignment with contemporary academic and industry standards.
- Developed and updated course materials, integrating clinical examples and case studies to enhance student comprehension and engagement.
- Designed, graded, and evaluated assignments, tests, and research projects to assess learning outcomes effectively.
- Conducted workshops on advanced research techniques, emphasizing ethical considerations in medical and clinical studies.
- Collaborated with faculty to develop interdisciplinary modules that foster a holistic learning approach across related subjects.
- Supervised graduation research projects, guiding students through proposal development, literature review, data analysis, and final presentation stages.
- Reviewed and provided actionable feedback on research proposals, fostering critical thinking and academic rigor among students.
- Ensured course compliance with university guidelines and accreditation standards, contributing to institutional quality assurance initiatives.
- Conducted periodic assessments and implemented instructional strategies to improve student performance and learning outcomes.

Pharmacology Lecturer-Head of Department

Aug. 2024 to Current

AL NAHDA College in Sudan

Remote

- Managed pharmacology department operations, ensuring alignment with institutional policies and smooth execution of academic and administrative tasks.
- Directed research initiatives and collaborated with faculty on multidisciplinary academic projects to achieve departmental goals.
- Delivered academic advising and career counseling to students, helping set educational and career objectives.
- Participated in faculty meetings, academic conferences, and institutional events to contribute to policy development and academic planning.
- Delivered lectures on Chemotherapy of Antimicrobial Agents to semester 9 pharmacy students, focusing on antibacterial, antiprotozoal, antifungal, anthelmintic agents, and anticancer therapies.
- Taught Physiology to semester 3 pharmacy students, building essential foundational knowledge for pharmacology studies.

- Prepared lecture, lab, and tutorial setups, ensuring teaching spaces met instructional requirements.
- Conducted small group discussions and workshops to enhance student engagement and critical thinking.
- Maintained detailed course records, including attendance, grades, and other academic data.
- Operated pharmacology lab instruments to generate dose-response curves and analyze contractile tissue reactions.
- Calculated drug efficacy (EMAX) and potency (EC50) from in vitro dose-response data.
- Analyzed effects of sympathetic and parasympathetic agonists and antagonists on contractile tissues in vitro.
- Evaluated anxiolytic, sedative, hypnotic, and anticonvulsant drug effects using in vivo testing models.

- Dispensed medications with precision, ensuring proper dosage, labeling, and packaging.
- Counseled patients on medication use, side effects, and interactions, addressing concerns to enhance understanding and adherence.
- Maintained accurate medication records and inventory, ensuring compliance with tracking and regulatory standards.
- Followed pharmacy regulations and standards for prescription filling, storage, and disposal to ensure operational compliance.

- Delivered tailored tutoring sessions to support students in understanding pharmacology concepts based on individual learning needs.
- Guided students through coursework, including assignments, quizzes, and exams, to enhance academic performance.
- Prepared students for exams with practice questions, concept reviews, and strategic study guidance.
- Collaborated with faculty to ensure consistent academic support and address student needs effectively.

CERTIFICATIONS AND TRAINING

- Pharmaceutical Preparations Training Program (Cosmetological Perspective), Top Team Center for Professional Training – March 2013, Sudan
- Workshop on Writing and Submitting Scientific Papers, Medical Resources Center – March 2018, Sudan
- Workshop on Educational Course Design, ALNAHDA College – April 2019, Sudan
- Workshop on Curriculum Review and Course Design, Medical Resources Center, ALNAHDA College – July 2019, Sudan
- Workshop on Teaching and Learning, ALNAHDA College – November 2019, Sudan
- Community Pharmacy Attachment, Egypt – October 2023 to April 202
- IELTS Academic Exam Certificate, Overall Band Score: 6 – October 2024
- Enhancing Community Pharmacy Practice Training Course, Blue Nile Medical Training Center – November 2010, Sudan
- Preparatory Course in Pharmacotherapy, American Pharmacist's Association Curriculum – Sudan
- Pharmacy Workshop on Toxicity and Safety Profile of OTC Products, DUPHAT 2012, Dubai International Convention & Exhibition Centre – March 2011, UAE
- First Aid Course in Home Nursing, Non-Frontier Rescuers Organization – September 2012, Sudan

LANGUAGES

Arabic: Native Proficiency.

English: Advanced Proficiency.

PUBLICATIONS AND RESEARCH

Effectiveness of Chlorambucil as Front-Line Therapy for Lymphoproliferative Disorders

Journal of Modern Therapeutics and Scientific Progress (MTSP) | Published: November 26, 2024 [Read the Full Publication](#)

Summary: Investigated the therapeutic efficacy and safety profile of Chlorambucil as a first-line treatment for Chronic Lymphocytic Leukemia (CLL). Conducted a retrospective analysis of patient outcomes, highlighting the drug's impact on survival rates and tolerability.

Key Contributions:

- Designed the study methodology and sampling framework.
- Analyzed data using Epi-Info and SPSS.
- Collaborated with multidisciplinary teams, including medical and statistical experts.
- Authored and published the final paper.

Dissertation Research, Clinical Pharmacology

Radiation and Isotope Center at Khartoum (RICK), Sudan

Conducted a retrospective investigation into the efficacy of Chlorambucil in treating Chronic Lymphocytic Leukemia (CLL).

Research Highlights:

- Designed and implemented study protocols, including sampling techniques and data collection tools.
- Established measurable response criteria for evaluating therapeutic outcomes.
- Conducted data filtration and analysis using Epi-Info and SPSS.
- Collaborated with healthcare professionals and researchers to ensure robust execution.
- Prepared detailed research reports for academic dissemination and presentation.

REFERENCES

Dr. MONA A M MAGEED 00249912943520	Dean of pharmacy program in ALNAHDA College Mona.mageed@gmail.com
Dr. BASHIR ALSIDDIQ 00249912932418	Dissertation supervisor Bashiralsiddiq@Gmail.Com
Dr. EI HAB OMER AHMED 00249965664452	Dean Of Pharmacy College At Al MUGHTARIBEEN University Bataeihab@gmail.com