

# DANA MUSA TAHA ODEH

**Location:** Amman, Jordan | **Email:** Danaodeh90@gmail.com | **Phone:** +962 7 907 980 86 | **Nationality:** Jordanian | **Year of Birth:** 1990

## PROFESSIONAL SUMMARY

A highly motivated and detail-oriented Ph.D. researcher specializing in medicinal chemistry, drug design, and organic chemistry. Adept at conducting innovative research, teaching complex pharmaceutical concepts, and contributing to academia. Currently serving as an Assistant Professor at Jadara University since 2024, seeking to leverage my expertise in a prestigious Jordanian university. Well-versed in regulatory affairs and committed to advancing pharmaceutical sciences through research and education.

## ACADEMIC AND TEACHING EXPERIENCE

**Assistant Professor — Jadara University** 2024 – Present

Jordan

- Courses Taught: Medicinal Chemistry I, Medicinal Chemistry II, Drug Design, Organic Chemistry, Regulatory Affairs.

## EDUCATION

**PhD in Pharmacy (Medicinal Chemistry)** 2020 – 2023

Cairo University (QS Ranking 2023: #551-560)

- Thesis:** "Synthesis and Antitumor Activity Screening of Certain Pyrazolopyrimidine and Pyrazolopyridine Derivatives."

**Master's Degree in Pharmaceutical Science** 2015

Applied Science University — GPA: Very Good

**Bachelor of Pharmacy** 2013

Philadelphia University

**High School Certificate (Scientific Branch)** 2008

## RESEARCH PUBLICATIONS

### PUBLISHED / ACCEPTED PAPERS

- Odeh, M., **Odeh, D. M.**, Alkhader, E., & Alzyoud, D. "Pharmacy robberies and occupational safety risks: A national cross-sectional study of community pharmacies."
- Odeh, D. M.**, et al. (2024). "Design, Synthesis, and Biological Evaluation of Dinaciclib and CAN508 Hybrids as CDK Inhibitors." *Drug Development Research*.
- Odeh, D. M.**, et al. (2024). "Bioactive Fused Pyrazoles Inspired by the Adaptability of 5-Aminopyrazole Derivatives: Recent Review." *Molecules*.
- Allam, H., **Odeh, D. M.**, et al. (2023). "One-Pot Three-Component Synthesis." *Egyptian Journal of Chemistry*.

## MANUSCRIPTS UNDER REVIEW

- **Odeh, D. M.**, et al. "Digital Transformation in Community Pharmacy Management: Pharmacists' Readiness for Cloud Computing Systems, Implementation Concerns, and Adoption Support." (*Under Review*)

## COMMITTEE EXPERIENCE

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- **Quality Assurance Committee Member:** Contributed to the development and implementation of quality assurance processes.
- **ACPE Pre-Work:** Assisted in the preparation for American Council for Pharmacy Education (ACPE) accreditation, including documentation and analysis.
- **Various Committees:** Active participation in multiple committees, contributing to departmental and university-wide initiatives.

## PROFESSIONAL DEVELOPMENT & CERTIFICATIONS

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- International Computer Driving License (ICDL) Certificate
- Internet Core Competency Certification (IC3) Certificate
- Pharmacy New Era Advancement in Health Care Sector (Nov 2024)
- German Language Course (In Progress)
- Advanced Therapeutics Course | Advanced Drug Delivery System Course | Advanced Analysis
- Advanced Organic Chemistry Course (Cairo University - Advanced Academic Courses)
- 6th International Conference on Integrative Approaches in Pharmacy (Nov 2024)

## SKILLS

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- **Research & Analysis:** Expertise in medicinal chemistry and drug design
- **Core Competencies:** Critical Thinking & Problem-Solving, Presentation & Teaching, Teamwork & Leadership
- **Specialized Knowledge:** Regulatory Affairs Knowledge, Strong Communication & Creative Thinking