

CURRICULUM VITAE

Personal Data:

Name : Katreen Ali Banisalman
Date & Place of birth: 7th september 1989, Jordan
Nationality : Jordanian
Marital Status : married
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Qualifications:

(July 2012) BSc in Pharmacy. Faculty of Pharmacy, Jordan University of Science & Technology (JUST), P.O. Box 3030, Irbid 22110, Jordan.

(January 2016) Master Degree in Medicinal Chemistry. Dept. of Medicinal Chemistry & Pharmacognosy, Faculty of Pharmacy, Jordan university of Science & Technology (JUST), Irbid, Jordan.

(January 2022) PhD Degree in Medicinal Chemistry. Dept. of Medicinal Chemistry & Pharmacognosy, Institute of Cancer Therapeutics, Faculty of life science, University of Bradford, Bradford, United Kingdom.

Work experience:

Worked as teachers' assistance for two semesters in analytical chemistry labs at Jordan University of science and technology, Jordan (2015).

Worked as lecturer for 6 months at King Saud bin Abdulaziz University for Health Sciences (KSAU-HS), Saudi Arabia (2017)

Academic Researches:

"Design, Synthesis and Biological Evaluation of Novel Zinc Binders Targeting Human Glyoxalase-I; A Validated Target for Cancer Treatment" Master thesis project.

"Synthesis and biological evaluation of MMP-activated anti-cancer prodrugs" PhD thesis project.

Additional Qualifications:

- *Good skills in using (ChemDraw-EndNote- Discovery studio- MestReNova-Microsoft Word – Internet)*
- *English ,Arabic & Russian Fluent*
- *Good interpersonal & communication skills.*
- *Have driving license*
- *Expertise in using state of art chromatographic techniques: HPLC (analytical and preparative), LC/MS, GC/MS, open columns, preparative TLC.*
- *Expertise in small molecule structure determination using 1D-NMR (1H, 13C) and 2D NMR (HSQC, HMBC, COSY, NOESY, and ROESY), HRMS, HRMS/MS, UV and IR.*
- *Good experience in performing in-vitro enzyme inhibition assays of pharmaceutical compounds.*

Professional Membership

- *Member of Jordanian Pharmaceutical Association since 2012.*

References:

- Prof. Qosay Ali Al-Balas, Jordan University of Science and Technology, e-mail qabalas@just.edu.jo.
- Dr. Nizar A. Al-Shar'i, Jordan University of Science and Technology, e-mail nashari@just.edu.jo
- Prof. Mohammad A. Hassan, Jordan University of Science and Technology, e-mail hassan-m@just.edu.jo.