

Academic Curriculum Vitae



Personal Information:

Name: Shahnaz Abdulhamid Hamad

Nationality: kurdish

Marital status: Married - 3 children

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Education:

- 2010 PhD in Medicine, The University of Sydney, Australia

The Title of the theses is “New multivalent platinum complexes with a cis - geometry for terminal metal centres”

1994 M Sc in Analytical chemistry, University of Salahaddin, Erbil, Iraq.

1988 B Sc, University of Salahaddin, Erbil, Iraq,

Employment:

- Undergraduate lecturer, Acid-base balance, Discipline of Biomedical Science, The University of Sydney (2009)
- Practical undergraduate classes, Discipline of Biomedical Science, The University of Sydney (2007 - 2009)
- Assistant Lecturer on Analytical Chemistry, Department of Chemistry Sciences, College of Education, Salahaddin University (1992-1996).

Duties: teaching, examination, marking, laboratory supervision, and thesis project supervision.

2012-2017 / Head of Quality Assurance of College of Basic Education

Teaching experience:

- 1- Analytical chemistry –2nd stage
- 2- Inorganic chemistry –2nd stage
- 3- Organic chemistry –3rd stage
- 4- General chemistry – 1st stage
- 5- Industrial chemistry –4rd stage
- 6- Biochemistry – 3rd stage

Research and publications

- (1) Huq F and Al Qassab S. (2007) Molecular modelling analyses of metabolism of Raloxifene, *Int. J. Pure and Appl. Chem.* 2 (2), 197-204.
- (2) Hamad, S., Beale, P., Yu, J., Fisher, K., Huq, F. (2012), Synthesis and Activity of $[\{ \text{Cis-PtCl}(\text{NH}_3)_2 \}_2 \mu \{ \text{Trans-Pt}(3\text{-Hydroxypyridine})_2(\text{H}_2\text{N}(\text{CH}_2)_6\text{NH}_2)_2 \}] \text{Cl}_4$ in the Human Ovarian Tumour Models. *Medicinal Chemistry.* 8(3), 384-391
- (3) Shahnaz A Hamad, Philip Beale, Jun Qing Yu, Keith Fisher, Fazlul Huq (2014) Synthesis and activity of three new trinuclear platinum complexes with cis- geometry for terminal metal centres, *Journal of Biomedical Science.* **21**:41
- (4) Shahnaz A Hamad, Philip Beale, Jun Qing Yu, Fazlul Huq (2014) Synthesis and Antitumour Activity of a New Trinuclear Platinum Complex $[\{ \text{cis-PtCl}(\text{NH}_3)_2 \}_2 \mu \{ \text{trans-Pt}(3\text{-hydroxypyridine})_2 \text{H}_2\text{N}(\text{CH}_2)_5\text{NH}_2)_2 \}] \text{Cl}_4$ in Human Ovarian Cancer Cells, *ANTICANCER RESEARCH* 34: 1923-1930 (2014)
- (5) Mohammed Al- Karboli , Shahnaz A. Hamad, Ruaa M. Saleh Al-Alwany(2018). Synthesis and characterization of ligands derived 2-hydroxy-1- naphthaldehyde and their complexes with divalent metal ions (Mn⁺² , Fe⁺², Ni ⁺²) *Iraqi Journal of Physics*, 2018 Vol.16, No.37, PP. 79-87

Professional memberships

- Kurdistan Teachers Union
- Kurdistan Chemists syndicate

Professional Social Network Accounts:

<https://www.researchgate.net/profile/Shahnaz-Hamad>

<https://scholar.google.com/citations?user=MWths1UAAAAJ&hl=en&authuser=1>

<https://orcid.org/0009-0007-0361-6731>

<https://www.linkedin.com/in/shahnaz-hamad-1b9380106/>