**Hasan Saad Aldewachi**

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Mobile no.: 07459003238

**PERSONAL PROFILE**

Proactive and creative researcher

Experienced in working independently

Ability to meet deadlines and accurate recording and analysis

Teaching experience with students and good volunteering profile

**EDUCATION**

2013-till this moment: Ph. D Thesis title "Chromogenic Detection of DPP-IV Activity by Peptide Modified Gold Nanoparticles".

Supervisor: Dr Philip Gardiner

2010-2011: MSc Pharmaceutical Analysis at Sheffield Hallam University with distinction

2002-2007: BSc Pharm. College of Pharmacy / Mosul University:

Final Year Rank: 2 from 114 students

Overall mean: 82.27%

1996-2002: Secondary School (High School): In the general exam got Overall mean: 98.43%

**QUALIFICATIONS**

- Research Who Teach Course

- Common Purpose Sheffield Frontrunner Leadership Course

- TOEFL 570 & IELTS 6.5

**RESEARCH INTERESTS**

My main research interest remains in the field of functionalization of gold nanoparticles for biomedical applications especially biosensing and drug delivery. My future research is to build on the foundations of my PhD and to investigate and compare different approaches to overcome challenges that impede use of nanoparticles in biological samples like stability and fouling problems

**EMPLOYMENT**

- Lab Demonstrator in Sheffield Hallam University during Ph. D study.(2014 - now)

- Assistant lecturer after having MSc in Sheffield Hallam University in UK (2011- 2013)

-Appointed as demonstrator in Mosul university– College of pharmacy (2009-2010)

- Worked as pharmacist in Ibn Al- Atheer hospital for a year 2008-2009

**PROFESSIONAL MEMBERSHIPS**

- Associate member at Royal Society of Chemistry (RSC)

- STEM ambassador <https://db.stemnet.org.uk/ambassadors/profile/id/162020>

**SKILLS**

IT

* Confident in use of various software packages: Windows, Microsoft Office (Word, Excel, Power Point )
* Skilled database writer and user

Communications

* Worked closely with research colleagues, department staff and external contacts
* Experienced in working with a wide range of students
* Made presentations to both academic and non-specialist audiences

**ADMINISTRATION**

* planning and chairing first year Ph. D students mini conference 2015
* Marking, assessment of paperwork and running a lecture course
* help with examinations invigilation
* Ability to prioritise workload and to meet deadlines

Administration related to involvement with course work or degree schemes

* Excellent verbal and written skills

**PUBLICATIONS and PRESENTATIONS**

**-** Applications of plasmonics: General discussion, Faraday Discussions (Impact Factor: 4.61). 05/2015; 178. DOI: 10.1039/c5fd90025e

- A Comparative Study of Two Chromatographic Techniques for the Determination of Group of Imidazoles Simultaneously, International Journal of Pharmaceutical Sciences Review and Research, 20, 2013, 153-158 ISSN 0976 – 044X

**CONFERENCES AND COMPETITIONS**

* 4th Intl. Conference and Exhibitionon Biosensors and Bioelectronics (Poster )
* 5th EU Chemistry Congress in Istanbul 2014 (Oral Presentation)
* 3MT Thesis competition

**FUNDING and ACADEMIC AWARDS**

2 travel grants to attend international conferences and congresses (RSC)

- 2 bursaries to attend a internal events by Royal Society of Chemistry

REFERENCES

Dr Philip Gardiner Professor Nicola Woodroofe

Sheffield Hallam University Sheffield Hallam University

The Biomedical Research Centre The Biomedical Research Centre

Howard street Howard street

Sheffield Sheffield

S1 1WB S1 1WB

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Tel: 0114 225 3442 Tel: 0114 225 3065 any membership you hold of any professional body or learned society.