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| NAME | Huda Abdo Qaid |  <p>Research Assistant Internship Program برنامج مساعد الباحث التأهيلي</p> |
| COLLEGE/ SPECIALITY | College of Science/ Physics/ Bio and Medical Physics | |
| ACADEMIC YEAR | Master - Graduated | |

CONTACTS



Huda_qaed@hotmail.com

0554259622

ABOUT ME

I am a very meticulous person, who enjoys a challenge in both practical and analytical areas and able to quick adapt to all types of situation. I have a clear, logical mind with a practical approach to problem solving and a drive to see things through to completion. I am excellent at juggling multiple tasks and work under pressure. I consider myself not only work effectively on my own but also at a part of a team. I am eager to expand my knowledge in the scientific field

EDUCATION

EDUCATION 1

2018: King Saud University, Riyadh, Saudi Arabia. M.Sc. of Science in Physics (Bio and Medical Physics Track), Excellent, Grade Average (4.89 out of 5). Dissertation: The role of antioxidants on the toxicity induced by administration of gold nanoparticles in the Rats

EDUCATION2

2007: Princess Nourah bint Abdulrahman University, Riyadh, Saudi Arabia. B.Sc. of Science and Education in Physics. Excellent, Grade Average (92.78% , 4.64 out of 5) With Honor

WORK EXPERIENCE

EXPERIENCE1

2008-2011: teaching-general physics at Tarbiyah Namouthajiyah Schools in Riyadh

EXPERIENCE2

2012-2014: MSc student-Bio and Medical Physics at King Saud University

EXPERIENCE3

2015-2018: Master Thesis Project, Science (Medical Physics, Biochemistry, and Zoology) laboratories at King Saud University

Research Experiences

My work in the medical physics lab for more than three years has provided me with the opportunity to directly apply the knowledge learned in my undergraduate zoology, biochemistry and biophysics courses to my research work , I have been fortunate to gain more independence in my research work, I was given the opportunity to collect the data, Design the experiment, practice of basic small animal handling including Intraperitoneal injection, control for possible variables and analyses data using advance software like SPSS. I also have had the opportunity to work with my mentors to draft and submit scientific research papers for scientific journals , As a result of writing these papers, I have published about four papers in peer-reviewed journals (International Journal of Nano medicine)

- Abdelhalim, M. A. K., Moussa, S. A. A., Qaid, H. A., & Al-Ayed, M. S. (2018). Potential effects of different natural antioxidants on inflammatory damage and oxidative-mediated hepatotoxicity induced by gold nanoparticles. International journal of nanomedicine, 13, 7931. Available for download from <https://www.ncbi.nlm.nih.gov/pubmed/30538469>


- Abdelhalim, M. A. K., Qaid, H. A., Al-Mohy, Y., & Al-Ayed, M. S. (2018). Effects of quercetin and arginine on the nephrotoxicity and lipid peroxidation induced by gold nanoparticles in vivo. International journal of nanomedicine, 13, 7765 . Available for download from <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6257179/>
- Abdelhalim, M. A. K., Moussa, S. A. A., Qaid, H. A., & Al-Ayed, M. S. (2018). Effect of melanin on gold nanoparticle-induced hepatotoxicity and lipid peroxidation in rats. International journal of nanomedicine, 13, 5207 . Available for download from <https://www.ncbi.nlm.nih.gov/pubmed/30233181>
- Abdelhalim, M. A. K., Moussa, S. A. A., & Qaid, H. A. Y. (2018). The protective role of quercetin and arginine on gold nanoparticles induced hepatotoxicity in rats. International journal of nanomedicine, 13, 2821 . Available for download from <https://www.ncbi.nlm.nih.gov/pubmed/29785108>

LANGUAGES

- English (very good)
- Native Arabic speaker

SKILLS

- Research skills:
Design experiments, Work in laboratories, Data analysis, Oral presentations, Statistical analyses using SPSS, Managing References using Mendeley or Endnote software

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- Computer skills:

Microsoft Office: Word, Excel, PowerPoint, and Outlook, LATEX, OriginLab, Infographics

- Laboratory skills: Ultraviolet–visible spectroscopy, Fluorescence spectroscopy, Semi -auto biochemistry analyzer, Histological technique