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Education

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| <u>2010-2015</u> | Doctor of Philosophy in medicinal chemistry, University of Nottingham, United Kingdom
Thesis title: Design, synthesis and biological evaluation of novel cyclin-dependent kinase 9 inhibitors as anticancer agents |
| <u>2009-2010</u> | Master degree in medicinal chemistry, University of Nottingham, United Kingdom
Thesis title: Design and synthesis of potent DRB analogues as anticancer agents |
| <u>2001-2007</u> | Bachelor of pharmaceutical sciences, King Saud University, Saudi Arabia |

Work experience

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| <u>2015 – present</u> | Assistant professor, Department of Pharmaceutical Chemistry, College of Pharmacy, King Saud University |
| <u>2014 – 2015</u> | Lecturer, Department of Pharmaceutical Chemistry, College of Pharmacy, King Saud University |
| <u>2007 – 2008</u> | Teaching assistant, Department of Pharmaceutical Chemistry, College of Pharmacy King Saud University |

Publications

1. **Alkahtani, H. M.**; Abbas, A. Y. and Wang, S. Synthesis and biological evaluation of benzo[d]imidazole derivatives as potential anti-cancer agents. *Bioorg Med Chem Lett*. 2012 Feb 1;22(3):1317-21.
2. Shen, Q.; Wilson, A.; Shi, S.; Chahrour, O.; Jiang, X.; Elabar, S.; **Alkahtani, H.**; Wang, S. and Shakesheff, K. Multi-Target-Directed Drug Design based on dual inhibitors of both BChE and AChE for treatment of AD. UkPharmsci conference, 2010.

Memberships

- 2014 – present American Chemical Society (ACS), member
- 2010 – present Royal Society of Chemistry (RSC), member
- 2008 – present Saudi Chemical society (SCS), member
- 2007 – present Saudi Pharmaceutical Society (SPS), member