

Curriculum Vitae

ALASMARY, FATMAH ALI S

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Profile:

I am a Chemist who has taught Chemistry in the Department of Chemistry, College of Science, King Saud University for more than 7 years. I interested in research and follow recent discoveries in science, particularly Chemistry, by reading the literature.

Employment:

12/06/2006	Teaching Assistant, Department of Chemistry, College of Science, King Saud University.
03/02/2009	Lecturer in Chemistry, Department of Chemistry, College of Science, King Saud University.
04/12/2013	Assistant professor in Chemistry, Department of Chemistry, College of Science, King Saud University (to current time)

Qualifications:

04/12/2013	PhD for thesis in title : synthesis and evaluation of selected benzimidazole derivatives as potential antimicrobial agents, University of Bradford.
12/01/2008	MSc in Chemistry – Grade achieved: Excellent, King Saud University Thesis title: Synthesis and Study of Some Qunioxaline Derivatives
16/06/2001	BSc in Chemistry – Grade achieved: Excellent with Honors, King Saud University.

Skills:

Teaching experience, research skills (practical laboratory skills in synthetic organic chemistry and antibacterial screening test), analytical skills.

Computer Skills:

Microsoft Office (Word, Excel and Power Point), Chemical Drawing Software (ChemDraw), Literature searching techniques (SciFinder, Beilstein-on-line, Web-of-Science, reaxys)

Materials from my Phd thesis were presented at the following symposium :

1. F. A. S. Alasmary,¹ N. Karodia,¹ and A. M. Snelling². Synthesis and study of the antibacterial activity of some new benzimidazole derivatives. 2nd Bradford Royal Society of Chemistry Postgraduate Symposium , University of Bradford, UK , 24th October 2012 (First prize poster winner).

2. F. A. S. Alasmari,¹ N. Karodia,¹ and A. M. Snelling². Synthesis and study of the antibacterial activity of some new benzimidazole derivatives. SLS Research and Development Symposium, University of Bradford, UK, 20th March 2013.

Publications:

1. Alasmari FAS, A. AN, Korrah MM. Synthesis and Antimicrobial Activities of Some Novel Quinoxaline Derivatives. International Journal of Advanced Research in Chemical Science (IJARCS). 2015;2(1):14-23.
2. Alafeefy AM, Ashour AE, Prasad O, Sinha L, Pathak S, Alasmari FA, et al. Development of certain novel N-(2-(2-(2-oxoindolin-3-ylidene)hydrazinecarbonyl)phenyl)-benzamides and 3-(2-oxoindolin-3-ylideneamino)-2-substituted quinazolin-4(3H)-ones as CFM-1 analogs: Design, synthesis, QSAR analysis and anticancer activity. European Journal of Medicinal Chemistry. 2015;92:191-201.
3. Alasmari E, Snelling A, Zain M, Alafeefy A, Awaad A, Karodia N. Synthesis and Evaluation of Selected Benzimidazole Derivatives as Potential Antimicrobial Agents. Molecules. 2015;20(8):15206.

Conferences, symposia, training and personal development courses:

1. International day for Diabetes (15th Nov 2001). Certificate from Riyadh Care Hospital.
2. Lecture on: "Aids, Hepatitis, Cardiology and Tumor Marker". Certificate from ABBOTT Laboratories, U.S.A, 7th Apr 2002.
3. Symposium on Management of Morbid Obesity. Certificate from Saudi Medical Council for Health Specialties 16th May 2002.
4. International Conference on Chemistry and Industry 11th -15th Dec 2004. Certificate from KSU.
5. Household Chemicals, 16th -17th 2003. Certificate from Saudi Chemicals Association.
6. Course on "Methods of Scientific Research" for two months Aug –Oct 2002, Certificate from KSU Research Center.
7. Training on "How to Write a Scientific Paper" (12th Dec 2005). Certificate from Training & Developing Center, Women's College.
8. Course on "Developing Creative Skills" (8th - 9th Jan 2008), King Saud University.
9. Certificate from King Saud University (12th May 2005) for my contributions on the general activities for the academic year 2004/2005.
10. Symposium "The role of natural product in drug discovery and development in new millennium". London 4th DEC 2009.
11. Central Yorkshire Section Annual General Meeting", AGM. Bradford, 26th JAN 2010.

12. "Liquid Crystals: All things bright and beautiful" University of Bradford, Norcroft Centre, 26th JAN 2010.
13. An international symposium "New Horizons In Natural Product Chemistry", November 3rd 2010, The University of Nottingham, UK.
14. Black and Green II -Sustainable Formulations" Wednesday 10th of November, The University of York, UK.
15. Webcast, the title: Tools for Increasing Efficiency & Productivity in Drug Discovery & Development, Date: Wednesday, December 8, 2010. Presented by *LCGC North America* and sponsored by AB Sciex.
16. Webcast, the title: Hydrophilic Interaction Chromatography (HILIC) and related techniques (part 1), Date: Monday, January 24th, 2011. Presented by LCGC Magazine and sponsored by Chromacademy.
17. Webcast, the title: Sample Preparation Techniques for Ion Chromatography Date: Wednesday, January 26th, 2011. Presented by LCGC North America & Europe and sponsored by Dionex .
18. Webcast, the title: Hydrophilic Interaction Chromatography (HILIC) and related techniques (part 1), Date: Monday, January 24th, 2011. Presented by LCGC Magazine and sponsored by Chromacademy.
19. Webcast, the title: High Throughput/High Resolution Glycosylation Pattern Analysis of Monoclonal Antibodies by Capillary Electrophoresis, Date: Tuesday, February 8th , 2011 presented by LCGC North America & Europe and sponsored by Beckman Coulter.
20. Webcast, the title: New Approaches to High Sensitivity Dried Blood Spot Sampling in Regulated Bioanalysis, Date: Wednesday, February 16th , 2011 presented by LCGC North America & Europe and sponsored by AB Sciex.
21. Webcast, the title: The CHROMacademy Essential Guide to.... Electrospray Ionization (ESI) for LC-MS (Part 1), Date: Thursday, February 24th , 2011 presented by Chromacademy, a service of LCGC Magazine & Crawford Scientific and sponsored by Parker Balston.
22. Webcast, the title: The Implementing Ultra-high-pressure LC (UHPLC): Perspective, Performance, Practice and Potential Issues, Date: Monday, February 28th, 2011 presented by LCGC Magazine and sponsored by Agilent Technologies.
23. 15th International Electronic Conference on Synthetic Organic Chemistry (ECSOC-15), 1-30 November 2011.

Professional Membership and Activities

1. Member of the Saudi Chemical Association since 13th Apr 2004.
2. Royal Society of Chemistry, UK since Jan 2010.
3. British Society for Antimicrobial Chemotherapy, UK since AUG 2010.
4. Society of Chemical Industry, UK since MAY 2011
5. One of the organizers of Chemistry Teaching session in the Kingdom 13th-15th of Apr 2004.

Languages:

Arabic (mother language), English (speaking and writing).

Interests:

Reading scientific research literature, engaging in meaningful discussions.