

King Faisal University (KFU)

College Of Science

Chemistry Department

CURRICULUM VITAE

Personal Data

الاسم: د. فهد بن ناصر السبيعي	
<u>Name:</u>	Dr. Fahad Nasser Assubaie

Nationality: Saudi

Date/ Place of birth: 7/7/1370-H (6/12/1951) Saudi Arabia

Marital status: Married

Education:

Degree	University	Address	Date
Ph.D. (Analytical chemistry)	University of Wales	Cardiff, UK.	1417-H (1997)
	Dissertation Title	Neutral Carrier Electrodes	
M. Sc. (Analytical chemistry)	University of Southern Dallas	Dallas, Texas, USA.	1403-H (1982)
	Dissertation Title	Electrochemical Analysis of Highly Ordered Pyrolytic Graphite-Ferrocene Electrodes	
B.Sc. (chemistry)	King Saud University	Riyadh, KSA.	1397-H (1976)

Professional experiences:

Employment Status	Place of Employment and Address	Date
Vice Dean for Postgraduate Studies and Scientific Research	College of Science, King Faisal Univ. Al-Hassa, Saudi Arabia.	1431 (2010)
Assoc. Prof.	Dept. of Chemistry, College of Science, King Faisal Univ. Al-Hassa, Saudi Arabia.	1426-H (2005)
Vice Dean	College of Science, King Faisal Univ. Al-Hassa, Saudi Arabia.	1423-H (2002)
Head	Dept. of Chemistry, College of Science, King Faisal Univ. Al-Hassa, Saudi Arabia.	1423-H (2002)
Assist. Prof.	Dept. of Chemistry, College of Science, King Faisal Univ. Al-Hassa, Saudi Arabia.	1423-H (2002)
Head	Dept. of Chemistry, College of Agric. and Food	1419-H

	Sciences, King Faisal Univ. Al-Hassa, Saudi Arabia.	(1998)
Assist. Prof.	Dept. of Chemistry, College of Agric. and Food Sciences, King Faisal Univ. Al-Hassa, Saudi Arabia.	1417-H (1997)
Lecturer	Dept. of Chemistry, College of Agric. and Food Sciences, King Faisal Univ. Al-Hassa, Saudi Arabia.	1403 (1982)
Teaching Assist.	Dept. of Chemistry, College of Agric. and Food Sciences, King Faisal Univ. Al-Hassa, Saudi Arabia.	1397-H (1976)

SCIENTIFIC CONTRIBUTIONS

Research Activity and Field of Interest:

Environmental Pollutants; Assay and Analysis, Adoption of New methods in Analytical Chemistry.

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Theses Supervised

" Analytical Study of Eco-friendly Corrosion Inhibitors in Aqueous Solutions ", PhD (Chemistry)

Conference and Scientific Symposia

No.	Conference	Date and place	Type of involvement
	Euroanalysisxiv	2007, belgum	Presentation
	The Fourth Symposium on Date Palm in Saudi Arabia	2007, Al-Hassa, K.S.A	Presentation
	2 nd Workshop on Licensure Et Accreditation in higher Education	2004, Riyadh, K.S.A.	Attendance
	The Symposium of Agricultural Higher Education and Future Requirements	2004,Al-Hassa, K.S.A.	Attendance
	Catalysts Symposium2 nd Workshop on Licensure Et Accreditation	2004, Riyadh, K.S.A.	Attendance
	Saline water technology Sym.	2000. Kuwait	Attendance
	Insecticides and chemical pollutants, Workshop	1420, Riyadh, K.S.A.	Attendance
	Food safety Conf.	1999,Al-Hassa, K.S.A.	Presentation
	Analytical Chemistry Conf.	1989, Cambridge, U.K.	Attendance
	Analytical Chemistry Conf. For analysis of biological materials	1989, Cardiff , U.K.	Presentation
	Uroanalysis-SAC87	1987, Paris, France	Presentation
	International Conf. on Analytical Chemistry	1987,Loughbours, U.K.	Presentation
	Royal Society of Analytical Chemistry Conf.	1986, London, U.K.	Attendance
	American Society of Chemistry Conf.	1981, Austin, U.S.A.	Attendance
	American Society of Chemistry Conf.	1980, San Antonio, Texas, U.S.A.	Presentation
	Protection from Radiation	1976, Jeddah, K.S.A.	Attendance

Publications:

1. Britton, W., El-Hashash, M., El-Kady, M. and **Assubaie, F.N.**, "Electrochemical Analysis of Friedel-Crafts Acylation and Alkylation of Functional Group on Highly Ordered Pyrolytic Graphite", *J. Electroanal. Chem.*, 172, 18(1984).
2. Britton, W. and **Assubaie, F.N.**, "Spontaneous Adsorption of Ferrocenes on Highly Ordered Pyrolytic Graphite Edges", *J. Electroanal. Chem.*, 179, 153(1984).
3. **Assubaie, F.N.**, Moody, G.J., Owusu, R.K. and Thomas, J.D.R., "Membrane Electrodes of Herbicidal and Pharmaceutical Interest", *Portug. Electrochim. Acta*, 5, 103(1987).
4. **Assubaie, F.N.**, Moody, G.J. and Thomas, J.D.R., "Guanidinium Ion-Selective Electrodes based on Dibenzo [27] crown-9 and Tetraphenyl Borate", *Analyst*, 113, 61(1988).
5. **Assubaie, F.N.**, Moody, G.J. and Thomas J.D.R., "Comparative Studies of Polyether-type Neutral Carriers for the Potentiometric Sensing of Guanidinium Ions", *Analyst*, 114, 1545 (1989).

6. Al-Eed, M. A. and **Assubaie, F. N.**, 2002. "Effect of Drainage and Treated Irrigation Waters on some Heavy Metal Accumulation in Soil and cucumber Plant Tissue", J. Agrc. Sci. Mansuora Univ.,27,8:7101-7110.
7. **Assubaie, F. N.**, El-garawany, M. M., and Al-Eed, M. A.,2002. "Impact of Certain Insecticides on the Chemical Composition of Greenhouse and Open Field Pepper Plants", Journal of Pest Control and Environmental Science, 10:39-54.
8. Al-Eed, M. A **Assubaie, F. N.**, El-garawany, M. M., El-Hamshary, H., and El-Tayeb, Z. M., 2002. "Determination of heavy metal levels in common spices", Egypt. J. Appl. Sci., 17:87-98.
9. El-Hamshary, H., El-Garawany, M.M., **Assubaie, F. N.**, and Al-Eed, M. A., 2003. "Synthesis of Poly(acrylamide-co-4-vinylpyridine) Hydrogels and Their Application in Heavy Metal Removal ions from their aqueous solutions", J Appl. Polym. Sci., 89:2522–2526.
10. **Assubaie, F. N.**, 2003. Determination of Some Minerals in Major Varieties of Grain and Legumes via AAS. Alexandria Sci. Exchange, Vol.24(4):387-397.
11. El-Hamshary, H., and **Assubaie, F. N.**, 2004. "Aqueous oxidation of 2,6-dimethylphenol with hydrogen peroxide catalyzed by transition metal complexes supported on poly vinylpyridinium salts". Journal of Molecular Science part A-Pure and Applied Chemistry, Vol. A41, No. 2, pp. 107–114.
13. **Assubaie, F. N.**, Comparative Study of Methods used for the Determination of Nitrate and Nitrite Pollutants in Well, Ground Water and Soil in Al-Hassa Area, Saudi Arabia. Pakistan J. Bio. Sci., 7(4): 508-513, 2004
14. **Assubaie, F. N.**, M. M. El-Garawany 2004. "Evaluation of Some Important Chemical Constituents of *Momordica charantia* Cultivated in Hofuf, Saudi Arabia. J. Biological Sci. 4(5):628-630
15. **Abubakr M. Idris**, Salah M. Sultan, Kamal E. Ibrahim, **F. N. Assubaie**, Sequential injection spectrophotometric kinetic method for the determination of paracetamol in dosage forms. Journal of Flow Injection Analysis 22 (2005) 123-128.
16. **Abubakr M. Idris, F. N. Assubaie**, Salah M. Sultan, Chemometric optimization of a SIA promethazine hydrochloride assay method. Microchemical Journal 83 (2006) 7-13.
17. **Abubakr M. Idris, Fahad N. Assubaie**, Salah M. Sultan, Experimental design optimization of a sequential injection method for promazine assay in bulk and pharmaceutical formulations. Journal of Automated Methods and Management in Chemistry, 2007 (2007) article ID 32470, 7 pages.
18. **F. N. Assubaie** Employing Sequential Injection Analysis Technique and Chemometric Optimization Approach for Developing Diltiazem Assay Method. Journal of Food and Drug Analysis, Vol. 17, No. 6, 2009, Pages 408-414
19. **Abubakr M. Idris**, Rafea E.E. Elgorashe, **Fahad N. Assubaie**, Ahmed O. Alnajjar, Inexpensive green method for diclofenac assay utilizing sequential injection chromatography, Chromatographia (2011) 73:431–437 DOI 10.1007/s10337-011-1936-3
20. **Abubakr M. Idris**, Salih A. Naheed, Rafea E.E. Elgorashe, Ahmed O. Alnajjar, **Fahad N. Assubaie**, Mohammed A.H. Altayeb, High-Throughput Sequential Injection Assay Method for Chlorpromazine, In press