




Kingdom of Saudi Arabia
 Ministry of Higher Education
 King Faisal University
College of Clinical Pharmacy



Name	PROMISE MADU EMEKA		
Specialization	Pharmacology		
Current Position	Assistant Professor		
Contact email (Official)	pemeka@kfu.edu.sa		
Alternate email	emekapm@yahoo.co.uk	IP Phone : 035899821	
Academic Qualifications	Degree/year/university/country	BSc. (Hons) Pharmacology. 1983, University of Ibadan	
	Degree/year/university/country	MSc. Pharmacology, 1992. University of Lagos, Nigeria	
	Degree/year/university/country	PhD. Pharmacology/ Toxicology, 2000. University of Lagos. Nigeria	
Teaching Experience	<ul style="list-style-type: none"> ➤ 2011-till date , Assitnat professor, College of Clinical Pharmacy, King faisal University, Al Ahsa. ➤ 2010-2011, Nottingham Trent University Nottingham United Kingdom-Lecturer. ➤ 2002-2006, College of Medicine, University of Lagos-Nigeria-lecturer. ➤ 2000-2002, Lagos State College of Medicine, Ikeja-Lagos-Lecturer ➤ 1994-2000, University of Lagos, Nigeria- Teaching Assistant ➤ 2006-2010. Drug Counselor/Hospital Manager- St. Luke's Hospital-Essex, United Kingdom. 		
Courses Taught and Teaching in KFU	<ul style="list-style-type: none"> ➤ 2001411 : Pharmacology 3 ➤ 2010124 : Pharmacology 1 ➤ 2010311: Pharmacology 4 ➤ 2003524 : Pharm D Seminar 		
Research Interests	<ul style="list-style-type: none"> ➤ Pharmacological Intervention in the treatment of diabetes mellitus and its co-morbidities ➤ Evaluation of antimicrobial activities of natural products and rational use of antibiotics. ➤ In-vivo screening of antioxidant. 		

-
- Evaluation of antiprotozoal activities of natural products.
 - Bioavailability studies
 - Molecular Pharmacology research
-

Research Grants Received

1. PhD Grant award 15,400 Naira- University of Lagos-Nigeria
 2. Cardiotoxic and oxidative stress protection, by caffeic acid phenethyl ester following acute and subchronic exposure to co-administration of cyclophosphamide and naproxen in mice. KFU annual Research Grant, 2011-2012, SAR/ 69500.00
 3. Evaluation of lutein protective effects against vancomycin induced acute renal injury. KFU annual Research Grant, 2012-2013, SAR/ 70,000.00.
 4. Subchronic administration of mitoxantrone and the influence of inducing and inhibiting agents on the induction of cardiotoxicity -A metabolic evaluation in mice. KFU annual Research Grant, 2013-2014, SAR/ 72,400.00.
 5. Effect of concurrent administration of date palm fruit with lisinopril on serum potassium level in rabbits" Budget: 62000SAR KFU annual Research Grant.
-

Publications

1. **P.M. Emeka** and A.A. Akintonwa, 1999: Teratogenic: Effects of Dietary Cassava (*Manihot exculenta* crantz) in pregnant rats. Nigerian J. Hosp. Med Vol. (4) 333-338
 2. **Emeka P.M.**, Akintonwa A. and Adeyemi O.O: 2000: Pharmacological effects of *manihot exculenta* crantz (cassava) West Africa Society Pharmacol. And Drug Research Vol. 16; 26-29.
 3. Ebere, A.G. Akintonwa A, **Emeka P.M**: 2000: Embryotoxicity of Nigeria crude oil, oil spill, dispersants and lindane in chick embryo. West Afri. S. Pharmacol & Drug Res. Vol 16; 18 – 21.
 4. Tekobo, A. O. Onabanjo, O.O. Amole, **P.M. Emeka**: 2002: Analgesic and Antipyretic Effects of the aqueous extract of *Veronia amygdalina*. West afr. J. Pharm: vol.16 NO.1: 68-74.
 5. R.R. Ettarh, **P.Emeka**: 2004: *Morinda Lucinda* extracts induces endothelium-dependent and independent relaxation of rat aorta. Fitoterapia vol.75: 332-336.
 6. O.A. Sofola, A. Akintonwa, **P. Emeka**, C. Ladipo, I Raji: 2005: Peak Expiratory Flow Rate in Petroleum Depot Workers and Petrol Filling Station Attendants. Nigerian Medical Practitioner. Vol. 47 (3); 22-25.
 7. O. Aina, **P. M. Emeka**, A. Akintonwa, P.U. Agomo. 2005. Comparative Efficacy Study of Chloroquine Dihydroartemisinin and Dihydroartemisinin plus Mefloquine
-

Combination in Children with Acute Uncomplicated Falciparum Malaria.
Nig.Qr.J.Hosp Med.Vol.15 (2): 59-63.

8. Alade Akintonwa, B.A.Ojo, **P.Emeka**, H.A.B.Coker, and O.Sofola. Effect Of Chronic Exposure To Petroleum Products On Some Haematological And Biochemical Parameters. Nig.Qr.J.Hosp Med.Vol.15 (2): 77-82.
 9. U.E.Mendie, **P.M.Emeka** and A.F. Banjo: 2005:Are high potency multivitamin syrups toxic? Nig. Qr. J Hosp Med. Vol.15 (3): 123-126.
 10. OO. Aina, **PM Emeka**, A Akintonwa, PU Agomo and OO Aina. 2006:Comparative efficacy of dihydroartemisinin, chloroquine and combination of dihydroartemisinin and chloroquine or mefloquine in mice infected *Plasmodium berghei*. Nig. Journal of Health and Biomedical Sciences. Vol.5 (1): 64-67.
 11. RA, Oshinubi, **PM Emeka** and Awodele. 2006: The effect of ethanol stem extract of *Gongronema Latifolium* on blood glucose of normal and alloxan induced diabetic rabbits. Nig. Journal of Health and Biomedical Sciences. Vol.5 (2): 39-44.
 12. AA Akinyede, A Akintonwa, SO Olayemi. **PM Emeka**.2006: Investigating the Idoho oil spillage into Lagos: Some confounding health factors.Nig. Journal of Health and Biomedical Sciences. Vol.5 (2): 89-93.
 13. **Emeka, PM.**; Badger-Emeka, L.I. and Iwuanyanwu, S.2006: Antibacterial activity of the aqueous extract of the leaf of jatropha curcas. Journal of Integrative Medicine and Biomedical Research. Vol.1 (2).15-18.
 14. Elias SO, Ladipo CO, Oduwole BP, Emeka PM, Ojobor PD, Sofola OA. Morinda lucida reduces contractility of isolated uterine smooth muscle of pregnant and non-pregnant mice. Niger J Physiol Sci. 2007 Jun-Dec;22(1-2):129-34.
 15. O. Awodele, **P.M Emeka**, A.Akintonwa. O.O. Aina. 2007: Antagonistic effect of vitamin E on the efficacy of Artesunate against *Plasmodium Berghei* infection In Mice. African Journal of Biomedical Research. Vol.10: 51-57.
 16. Akintonwa, O. Awodele, **P.M.Emeka**, O. Osajare.2007: The mutagenic potentials of potassium bromate and some commonly used food additives. African Journal of Biotechnology.Vol.6 (8): 1004-1006.
 17. O.Awodele, **P.M.Emeka**, H.C. Agbamuche, and A.Akintonwa.2007: The antimicrobial activities of some commonly used disinfectant on *Bacillus subtilis*, *Pseudomonas aeruginosa* and *Candida albicans*. African Journal of Biotechnology.Vol.6 (8):987-990.
 18. HA Ogbunugafor, VI Okochi, J Okpuzor, P Emeka (2008). Tolerance and Antiplasmodial Screening of *Ritchea longipedicellata* in *Plasmodium berghei* . Biokemistri 20 (1): 23-27.
 19. Mbang A. Owolabi, Moyosola M. Abass, **Promise M. Emeka**, Smith I. Jaja, Martin Nnoli, Benjamin O. S. Dosa. 2010.Biochemical and histologic changes in rats after prolonged administration of the crude aqueous extract of the leaves of *Vitex grandifolia*. Pharmacognosy Research. September Vol 2.(5):273-278.
-

-
20. Iniaghe L.O., **Emeka P.M** and Ogbunugafor H (2012) Effects of co-administration of ascorbic acid on sulphadoxine/pyrimethamine in mice infected with *Plasmodium berghei* Nigerian Journal of Pharmacy, 45(1); 48-52.Emeka PM, Badger-Emeka LI, Fateru F. In-vitro Antimicrobial activities of *Acalypha ornate* Leaf Extracts on Bacterial and Fungal Clinical Isolates. Journal of herbal Medicine. 2012; 2:136-142.
 21. **Promise Madu Emeka**, Mokhtar Jawad Al-Omar & Tahir Mehmood Khan. A Qualitative Study Exploring Role of Community Pharmacy in the Irrational Use and Purchase Of Nonprescription Antibiotics In Al AhsaEur J Gen Med 2012;9(4):230-234.
 22. Tahir Mehmood Khan, **Promise Emeka** and Amer Hayat Khan. Drug Information Activity and Nonprescription Requests Over the Malaysian Counter. Therapeutic Innovation & Regulatory Science published online 7 January 2013. DOI: 10.1177/2168479012462214.
 23. Nnoli, M., Hadas G., **Emeka, PM.**, Chukwuonye I.J , Nnoli C. Cocaine Intoxication- Clinical Findings from 402 Acute Deaths. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 5, Issue 3 (Mar. - Apr. 2013), PP 54-58.
 24. Emeka Lorina. Ineta, **Emeka Promise**. Madu, Okoli, Chigozie. Linus. Evaluation of antibiotic susceptibility of *Staphylococcus aureus* isolated from nasal and thumbprints of University students and their resistance pattern. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 5, Issue 5 (Mar.- Apr. 2013), PP 59-64.
 25. Morsy M, **Emeka P**. Diabetes Mellitus and Gastrointestinal Disorders. In: Research on Diabetes. iConcept Press (Ed.), 2013. iConcept Press, Hong Kong, China. ISBN 978-14775550-1-9. (Book Chapter:in press)
 26. Badger-Emeka L, **Emeka P**, Egbu V. (2013). Prevalence of *Plasmodium* parasite among Blood Donors at Nsukka Area, Southeast Nigeria. BEST: International Journal of Humanities, Arts, Medicine and Sciences (BEST: IJHAMS) Vol. 1(2): 45-50.
 27. **Emeka PM**, Badger-Emeka LI. et al., (2014). Dietary Supplementation of chloroquine with *Nigella sativa* seed and oil extract in the treatment of malaria induce *Plasmodium berghei*. Phcog Mag 2014 (10) 357-362.
 28. **Promise M. Emeka**, Mokhtar Al-Omar, Tahir M. Khan. Public attitude and justification to purchase antibiotics in the Eastern region Al Ahsa of Saudi Arabia. Saudi Pharmaceutical Journal. 2014. Open Access. DOI: 10.1016/j.jsps.2014.02.014.
 29. Emeka Lorina I, **Emeka Promise M** & Tahir M Khan. Antimicrobial activity of *Nigella sativa* Linn. Seed oil against multi-drug resistant *Staphylococcus aureus* isolated from diabetic wounds. [Accepted and in-press, Pakistan Journal of Pharmaceutical Sciences].
-

-
30. **Promise Madu Emeka** & Lorina Badger-Emeka. Mechanism of Action of Plants in Relation to Their Medicinal Properties printed in Vol. 43 Phytotherapeutics of the Series "Recent Progress in Medicinal Plants 2014 Book Chapter [in Press].
 31. Badger-Emeka LI, **Emeka PM** and Dibua UME. Profile of Multi Antibiotic Resistant Staphylococcus aureus isolated from Diabetic Wounds from Patients at Nsukka, South-Eastern, Nigeria. [Accepted in the African Journal of Biotechnology-2014].
-
1. 1994: Akintonwa A. Tunwashe O, **Emeka P.M.** (1994). Acute cyanide toxicity from cassava. Publish abstract, International Work on cassava Safety, 11TA, Ibadan, Nigeria. March 1-4.
 2. 1996: **P. Emeka**, C. I. Nwagwu, B.J. Adegunloye, A. Akintonwa Cardiovascular effects of crude aqueous extract of the parenchyma of *manihot esculenta* crantz (cassava). Published abstract, 37th Annual meeting of the American Society of Pharmacognosy, July 27-30 Santa Cruz Californial. USA
 3. 1996: **Emeka P.M** and Akintonwa. Effects of *manihot esculenta* crantz extract on rat skeletal muscle preparation. Published abstract; XXXIIIIRD Annual regional conference of the West African Society for Pharmacology. November 20-23, NIPRID, ABUJA, Nigeria.
 4. 1998: **Emeka P.M.** Akintonwa Adeyemi O.O. A comparatine study of cardiotoxic effect of linamarin and potassium cyanide in animal models. Published abstract XIIIth international congress of pharmacology, July 2-31 Munchen, Germany.
 5. 1999: **Emeka P.M.** Akintonwa A. and Adeyemi O.O. Baseline study of thiocyanate levels among Nigeria residing in Lagos. Published abstract. 26th Regional conference of the West Africa Society for Pharmacology (WASP) October 1999, 20-23rd. Nsukka.
 6. 2000: **Emeka P.M.** Akintonwa A and Adeyemi O.O. Toxicity studies of *manihot wsculental* crantz in albino rats. Published abstract. 27th Regional Conference of the WASP, October 2000, 23-28th Port Harcourt.
 7. 2000: **Emeka P.M.** Akintonwa .A and Adeyemi O.O Changes in thiocyanate levels of Diabetic and Goiter patients. Published abstract. 27th Regional Conference of the WASP, October 2000, 23-28th Port Harcourt
 8. 2000: Akinydede A. Olayemi S. Akintonwa A. ,**Emeka P.M.** Assessing thr health impact of the Mobil Idoho iol spillage. Published abstract. 27th Regional Conference of the WASP, October 2000, 23-28th Port Harcourt
 9. **2003: P.M.Emeka.**, S. Iwuanyanwu.,and L.I.Emeka: Screening of *Azadiracta Indica aqueous* leaf extract for possible activity in mice infected with Trypanosoma Brucei brucei . Published abstract. A020,30^h Regional Conference of the WASP, October
-

2003, 18--24th University of Ibadan, Ibadan

10. **2003: P.M.Emeka.,M.M.Lawal.,S. Genebiche.,**In-Vitro studies of *Bryophyllum Pinnatum* aqueous extract on blood coagulation. . Published abstract. Number B024, 30^h Regional Conference of the WASP, October 2003, 18--24th University of Ibadan, Ibadan.
11. **2004:** Emeka PM, Ukpo GE, Oyelahan, O.O.: Biochemical and Haematological evaluation of (Cucurbitaceae) *Cucubita Maxima* in albino rats. Published abstract International Congress on Natural Products Research July 31 – August 4, 2004 Phoenix, Arizona USA

Memberships

1. Secretary, Nigerian Association of Medical Scientists, Lagos branch (1994-1997)
2. SECRETARY, WHO Collaboration Centre for traditional Medicine (1995-1998).
3. Editor WHOCCM Newsletter (1997-1998)
4. Member, West African Society for Pharmacology
5. Registered member, institute for Clinical Research (ICR)
6. World Pharmacologists Society

Professional services

- Bioavailability studies of parakaf /paracetamol for NAFDAC- Nigeria
- Toxicology Analysis of drug/products routine- Nigeria
- Bioavailability study of Thalazole and Thiazamide for May and Baker- Nigeria
- Bioavailability studies of Paracetamol/ caffeine for Roche (Nig) Limited, Lagos Nigeria
- Clinical trials of anti-malaria- Paluther for May & Baker Plc. Lagos- Nigeria
- Toxicology studies of Multivitamin-Chemiron Nigeria Limited
- Clinical trials of Ashton and Parson Teething power for SmithKline Beechams (Nig.) Ltd.

**Workshops /
Seminars attended**

- 2008: First Aider- Medicot Training Organisation
- 2007: Infection Control and Hygiene-City &Gilds
- 2005 Grant writing application and article publishing-CMUL, Nigeria
- 2002: Managing change: For Lecturers. University of Lagos-Nigeria
- 2000 : Good laboratory Practice- A WHO Workshop-NIPRD-Abuja.
-

2000: Use of audio-visuals and biomedical equipment in teaching, for Lecturers,
University of Lagos-Nigeria

1990: Management of hazardous chemical toxicant in the industry and environment.

1995: Methodology and Guidelines an Environmental impact Assessment DPR

1997: Research Methodology, College of Medicine University of Lagos-Nigeria.

2011: Pharmacy Symposium "Toward Optimizing Antithrombotic Management.

Venue: Saudi Aramco Hospital- Dhahran-- Kingdom Of Saudi Arabia.

2012: 1st Joint Conference ASCO – SCF – KFSHD – RPCI. "Management of Colon,
Breast and Lung Cancer: Update and Future Prospects"Venue: Sheraton Hotel
Dammam, Kingdom Of Saudi Arabia.

2014: The Second Evidence-Based Pharmacotherapy Symposium, Main Auditorium,
King Khaled Eye Specialist Hospital, Riyadh. 28th- 29th May, 2014. Riyadh, Saudi
Arabia
