
UGBAJA Regina Ngozi

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Department: Biochemistry

Academic Rank: Lecturer I

Current position:

Research Interest: Lipidology



DETAILED RESUME

ACADEMIC DEGREES WITH DATE

M.Sc. Biochemistry	-	1994
B.Sc. Biochemistry (Second Class Upper Division)	-	1991

INSTITUTIONS ATTENDED WITH DATE

University of Lagos, Lagos	-	1992-1994
Bendel State University, Ekpoma, Edo state	-	1987-1991

MEMBERSHIP OF PROFESSIONAL BODIES

Nigerian Society of Experimental Biology
Nigerian Society for Environmental Management

PRIZES, HONOURS, NATIONAL AND INTERNATIONAL RECOGNITIONS.

COURSES TAUGHT

Course code/ course title	Date	No. of units	No. of contacts	No. of Students	No. of lecturers
BCH201-General Biochemistry I	2001-Date	03	03	450	07
BCH202-General Biochemistry II	2001-2002 2006-Date	03	03	450	07
BCH302-Functional Biochemistry	2002-Date	02	03	50	01
BCH303-Metabolism of Lipids	2002-Date	02	02	50	01
BCH307-Metabolism of Nucleic Acids	2002-2007	02	02	34	02
BCH309-Biochemistry Methods	2006-Date	02	02	50	07
BCH310-Xenobiotics	2003-2005	02	02	34	01
BCH312-Membrane Biochemistry	2006-Date	01	01	50	01
BCH313-Experimental Biochemistry I	2006-Date	01	03	50	07
BCH316-Experimental Biochemistry II	2006-Date	01	03	50	07
BCH402-Seminar	2002-Date	02	02	46	06
BCH403-Biosynthesis of Macromolecules	2006-2007	02	02	34	02
BCH411-Industrial Attachment	2002-Date	02	02	46	06
BCH415-Bioinorganic Chemistry	2006-Date	01	01	46	01
BCH417-Experimental Biochemistry	2006-Date	01	03	46	07
BCH499-Research Project	2002-Date	06	12	03	01

RESEARCH CONDUCTED

PUBLICATIONS

a) Dissertations

- i. Development of Solvent Systems for the Characterization of Carotenoids in Pawpaw (*Carica papaya*). B.Sc Thesis, 1991
- ii. Physiological and Biochemical Effects of Food Enhancer EF 1 in Male Albino Rats (Wistar strain). M.Sc Thesis, 1994

b) Articles in Learned Journals

- i. **UGBAJA, R.N.** and Magbagbeola, O.A. (2003). The effects of soybean (*Glycine max.* Merr.) condiment on food intake and some physiological parameters. *ASSET Series B 2* (1): 151-158.
 - ii. **UGBAJA, R.N.** and Adeniyi, T.T. (2004). Effects of 2-week vitamin C supplementation in occupationally lead exposed artisans from a mechanic village in Abeokuta, Nigeria. *ASSET Series B 3*(1): 31-41.
 - iii. Ademuyiwa, o., **UGBAJA, R.N.**, Ojo, D.A., Owoigbe, A.O., Adeokun, S.E. (2005). Reversal of aminolevulinic acid dehydratase (ALAD) inhibition and reduction of erythrocyte protoporphyrin levels by vitamin C in occupational lead exposure in Abeokuta, Nigeria. *Environmental Toxicology and Pharmacology* 20: 404-411.
 - iv. Ademuyiwa, O., **UGBAJA, R.N.**, Idumebor F., Adebawo, O. (2005). Plasma lipids profiles and risk of cardiovascular disease in occupational lead exposure in Abeokuta, Nigeria. *Lipids in Health and Disease* 4: 19-25.
 - v. Ademuyiwa, O., **UGBAJA, R.N.**, Rotimi, S.O., Abam, E., Okediran, B.S., Dosumu O.A., Onunkwor, B.O. (2007). Erythrocyte acetylcholinesterase activity as a surrogate indicator of lead- induced neurotoxicity in occupational lead exposure in Abeokuta, Nigeria. *Environmental Toxicology and Pharmacology*. 24: 183-188.
 - vi. Ademuyiwa, O., Odusoga, O.L., Adebawo, O.O., **UGBAJA, R. N.** (2007). Endogenous antioxidant defences in plasma and erythrocytes of pregnant women during different trimesters of pregnancy. *Acta Obstetricia et Gynecologica*. 86: 1175-1180.
 - vii. Ademuyiwa, O., **UGBAJA, R.N.**, Rotimi, S.O. (2008). Plasma lipid profile, atherogenic and coronary risk indices in some residents of Abeokuta in south-western Nigeria. *BIOKEMISTRI* 20(2): 85-91.
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