
ONUNKWOR Okechukwu Beno

Degree: B.Sc., M.Sc.

Email: benolevite@yahoo.co.uk / onunkworobbch@unaab.edu.ng

Telephone: 08068618104

Fax: 234-39-243045

Department: Biochemistry

Academic Rank: Lecturer II

Current position:

Research Interest: * Comparative studies on the effects of conventional chelators and vitamin C on non conventional biomarkers in chronic lead poisoning. (Ph.D Research work).

* Effect of phenylalanine in lead toxicity



DETAILED RESUME

ACADEMIC DEGREES WITH DATE

M.Sc. (Biochemistry)	-	2005
Microsoft Office Professional certificate	-	2000
B.Sc. (Biochemistry)	-	1998

INSTITUTIONS ATTENDED WITH DATE

University of Agriculture, Abeokuta, Nigeria	2000 – 2005.
Nationele Computer School, Ebute-Meta West, Lagos, Nigeria	1999 – 2000.
Usman Dan Fodio University, Sokoto, Nigeria	1993 – 1997.

MEMBERSHIP OF PROFESSIONAL BODIES

Nigerian Society of Biochemistry and Molecular Biology

PRIZES, HONOURS, NATIONAL AND INTERNATIONAL RECOGNITIONS.

Nil

COURSES TAUGHT

Courses code/course title	Date	No of units	No of contacts	No of students	No of lecturers
BCH 201-Gen Biochemistry I	2005- Date	03	03	1500	08
BCH 202- Gen Biochemistry II	2005- Date	03	03	750	08
BCH 301-Carbohydrates Metabolism.	2007	02	02	37	02
BCH 305- Protein biochemistry	2006, 2008	02	02	82	02
BCH 308-Food biochemistry	2006,2007	02	02	62	02
BCH 309-Biochemistry Methods	2005- Date	02	02	107	07
BCH 311-Bioenergetics	2005- 2007 2008	02 02	02 02	62 47	02 01
BCH 310- Xenobiotics	2006, 2007	02	02	64	02
BCH 313-Experimental Biochem 1	2007	01	03	62	07
BCH 411- Industrial Attachment	2005- Date	02	02	08	06
BCH 499- Research Project	2005- Date	06	12	08	01

PROJECT SUPERVISION (Undergraduate)

- i. 2 Students 2005/2006 Session
 - ii 4 Students 2006/2007 Session
 - iii 2 Students 2007/2008 Session
 - iv 3 Students 2008/2009 Session
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RESEARCH CONDUCTED

PUBLICATIONS

- a) Dissertation
 1. Effect of amodiaquine on serum triglycerides in albino rats. (B.Sc. Thesis, 1997)
 2. Biomarkers of lead exposure in petrol station attendants in Abeokuta, Nigeria: effect of vitamin C supplementation. (M.Sc. Thesis, 2005)
 - b) Published Journal Articles:
 1. **Onunkwor B.**, Dosumu O., Odukoya O.O., Arowolo T. and Ademuyiwa O. (2004). Biomarkers of lead exposure in petrol station attendants and auto-mechanics in Abeokuta, Nigeria: effect of 2-week ascorbic acid supplementation. *Environ. Toxicol. Pharmacol* 17:169-176.
 2. Dosumu O., **Onunkwor B.**, Odukoya, O.O., Arowolo T., and Ademuyiwa, O. (2005). Biomarkers of lead exposure in automechanics in Abeokuta, Nigeria. *Trace Elem. Electro.* 22: 185-191.
 3. Ademuyiwa O., Ugbaja R.N., Rotimi S.O., Abam E., Okediran B.S., Dosumu O., **Onunkwor B.O.** (2007). Erythrocyte acetylcholine esterase activity as a surrogate indicator of lead-induced neurotoxicity in occupational lead exposure in Abeokuta, Nigeria. *Environ. Toxicol. Pharmacol.* 24:183-188.
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