

CURRICULUM VITAE

Personal details

Name	Okoye Ngozi Franca
Date of Birth	4 November 1968
Marital status	Married, with five children
Current Postal Address	Dept. of Biochemistry, University of Port Harcourt PMB 5323 Rivers State, Nigeria
Contact Telephone Numbers	+234 9034769142
Functional Email address	francaokoye1@yahoo.com

Education and qualifications

University of Port Harcourt	PhD Biochemistry	2004 – 2008
University of Liverpool Hope College, UK	M.Sc Information Technology	1998 – 1999
University of Liverpool UK	PGD Information Technology	1998 -1999
University of Port Harcourt	M.Sc Biochemistry	1991 – 1992
University of Port Harcourt	B.Sc Biochemistry	1985 -1989
City and Guilds Institute London UK	NVQ Information Technology	1992 - 1993
Queens School Enugu	WASC O/L	1980 -1984
Parents Committee School, Nigercem, Nkalagu	First School Leaving Cert.	1974 - 1979

Employment

Present Employment

Employer	University of Port Harcourt, Department of Biochemistry
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Choba, Rivers State Nigeria

Position Professor (Associate)

Date April 2007 – to date

Duties

Lecturing, research and administrative duties. Teaching and assessment of both undergraduate and post graduate students. Courses taught include General Biochemistry, Medical Biochemistry, Metabolic Pathways, Biochemistry of Tissue and Organs, Endocrine Biochemistry and Biochemical Regulation, Genetic Engineering, Cell and Molecular Biology as well as delivering of seminars and practicals. Coordinator of undergraduate seminar. Supervision of BSc, MSc and PhD research projects (supervised over 60 BSc research projects and over 15 postgraduate theses). Performing research and engaging in publications. Academic adviser to students.

Previous employment

Employer University of Port Harcourt
Choba, Rivers State Nigeria

Position System Analyst

Date April 2006 – April 2007

Duties

System and data analysis.

Employer British Telecommunications Plc (BT)
81 Newgate Street
London. EC1A 7AJ
United Kingdom

Position Systems Integration Engineer

Date September 1999 - 2003

Duties:

Software developing, writing computer programs in UNIX, SQL, Databases (Oracle, Microsoft Access), Visual Basic, C++, HTML. Systems Integration, Verification, Validation

& Test (VV&T) for OSS (Operational Support Systems). Client and Server testing, producing test strategies, test cases, test specifications, test logs, test summary reports etc. Also developing overall quality processes, metrics collection, change management and version control with Continuous. Server maintenance. Installation of software versions to a Server. Starting and stopping Servers.

Projects covered were Billings Systems, Work Manager, Field System, Task Force for Controllers. GUI Test tool performance evaluation. Products evaluated were Javastar and Winrunner. Test Automation using Mecury Interactive products such as Test director, Winrunner, Load runner. Training on many technical and management courses. Regular Presentation and demonstration to opinion formers. Working as part of a team as well as an individual and keeping eye to detail and maintaining customer focus. I have excellent communication and interpersonal skills.

Employer Glaxo-SmithKline
Runcorn
England, United Kingdom

Job Title Data Migration Scientist

Date February 1999 – August 1999

Duties:

System Testing, Maintenance of HP CHEMLIMS/QC Client database system containing QA specifications, analytical results and templates for producing certificate of analysis. Adherence to written procedures such as SOP, GLP and GMP standards with particular emphasis on documentation requirements.

Employer Saipem (Nigerian Agip Oil Company)

Job Title Environmental and QC Officer

Duties

Working in the environmental and quality control laboratory. Sample collection from the oil rigs. Analysis of crude oil, water, soil, etc following quality control measures.

Date 1989 - 1990

Notable courses attended in United Kingdom between November – December 1999

UNIX programming
Oracle database
SQL programming
Project Management

Notable training/workshops attended to date

Managing to Win (2000) Britain.
Problem solving techniques UK
Data Protection at Ipswich UK
Winning through Compliance UK
Security in the Workplace, Safety and You Ipswich UK.
Regulatory Affairs, 98.
Verification Validation and Testing (2000) England
ISO9001 – Management System -Workshop Programme 2001 at Ipswich UK.
First Aid course, St John’s Ambulance, UK.
Homestead Fish Production 2015 at Uniport Nigeria

Conferences attended to date

International Conference on Natural Resources and Africa’s Development (ICNRAD 2016).
Port Harcourt. Nigeria.

Nigerian Society of Biochemistry and Molecular Biology, South South Zonal Annual Scientific Conference. (NSBMB 2018).

Association of Environmental Impact Assessment of Nigeria Annual Conference. (AEIAN 2019).
(An affiliate of International Association for Impact Assessment IAIA.)

Notable committees served on / responsibilities

Undergraduate Seminar Coordinator, Department of Biochemistry, University of Port Harcourt (2021 – date)

Class Adviser/Registration Officer Year 4, Department of Biochemistry, University of Port Harcourt (2020/2021)

Class Adviser/Registration Officer for Year 4, Department of Biochemistry University of Port Harcourt. (2019/2020).

Class Adviser/Registration Officer for Year 3, Department of Biochemistry University of Port Harcourt. (2018/2019).

Welfare committee member, Department of Biochemistry University of Port Harcourt (2019 to date).

Welfare committee member, Faculty of Science University of Port Harcourt (2019 to date)

Member Local Organizing Committee for the NSBMB Zonal Conference (2018).

Treasurer for NSBMB Zonal Conference (2018).

Course Coordinator, Department of Biochemistry University of Port Harcourt. (2015 – date)

Member Curriculum review committee of the Department of Biochemistry University of Port Harcourt (2014).

Member Research and development committee of the Department of Biochemistry University of Port Harcourt (2014).

Secretary and member Senate Appeals committee on certificate verification of University of Port Harcourt (2007).

Secretary and member of committee on computerisation of students' records in the University of Port Harcourt (2007).

Member Ad hoc committee on institution of data base for issuance of degree certificate in the registry, University of Port Harcourt (2007).

Secretary and member Ad hoc committee on conversion examination of University of Port Harcourt (2007).

Notable organisations

Nominated, Elected and Inducted member of the Prestigious Sigma Xi Scientific Honour Research Society. (USA)

Appointed as a Member Expert Team of Scientific Reviewers La Caixa Foundation (Spain)

Member 500 Women Scientists (USA)

President / Coordinator Port Harcourt POD Chapter of 500 Women Scientists USA.

Member of the Organisation for women in Science for the Developing World (OWSD). Italy

Professional bodies

Member British Biochemical Society. No: 01027996

Member European Biochemical Society

Member Nigerian Society of Biochemistry and Molecular Biology (NSBMB).

Member British Computer Society (MBCS). No: 1001488

Member British Society of Telecoms Executives (STE)

Member Institution of British Telecommunication Engineers (IBTE)

Member Royal Society of Health, United Kingdom

Editor of an International Journal

Reviewer of Asian Journal of Advances in Agricultural Research

Awards and Honours

1. Icon of Excellence (2020) Awarded by Our Lady of Lourdes Parish Creek Road Port Harcourt.
2. Prestigious Daughter (2017) Awarded by St Philips Anglican Church Enugu Mmaku
3. Best Parent (2014) Awarded by Starlet Academy Port Harcourt.
4. Selected as one of the Delegates for the reception of Pope Benedict XVI in Birmingham UK (2010).
5. Selected as one of the Speakers/Delegates/Chaperone for the high profile visit of British Telecommunications Chief Executive Officer and other Global Directors to BT Adastral Park Ipswich UK (2000)
6. British Telecommunications PLC made an avatar of me for online training purposes with voice overs (2000).
7. Best graduating Masters student in the Department (1992)

Extracurricular activities /Hobbies

Travelling, Reading, Photography, Videography, Motivational Speaking, Writing –

Author of Three Inspirational Books:

- A. A happy marriage is a balanced equation – Marriage has no formula.
- B. Unique me unique you – Build your self confidence in one week.
- C. Self - Improvement is a work in progress.

PUBLICATIONS

All my publications indicate my research focus.

JOURNAL PUBLICATIONS:

1. **Okoye N. F** and Nyimone P.D., 2015. Effects of bentonite on plasma urea and creatinine of Wistar albinorat. **Scientia Africana**, 14: (2) 163 – 169. (Nigeria)
2. **Okoye, Ngozi Franca** and Uwhen, Obruche Edijala, 2016. Use of Bentonite Clay for the Reduction of Cyanide Poisoning after Consumption of Cassava waste water by Wistar Albino Rat. **Journal of Applied Science and Environmental Management**. 20: (3) 490 – 495. (Nigeria)
3. **Okoye Ngozi Franca**, 2016. The potential of Nigerian bentonite in the formulation of animal feed, (2016). **Technoscience Review** 7 (1-2) 27 – 29. (Nigeria)
4. **N. F. Okoye** and A. A. Uwakwe, 2016. Investigation into the effects of ethinylestradiol, levonorgestrel and norethisterone on direct and total bilirubin of Wistar albino rats (*Rattus rattus*). **Scientia Africana**. 15 (2) 25 – 32. (Nigeria)
5. **Okoye Ngozi Franca**, Ekpudjuren Oghenevware, 2019. Effect of apple cider vinegar ‘with mother’ on progesterone, testosterone and estrogen of Wistar rats. **Journal of Applied Life Sciences International**. 20 (1) 1 – 8. (USA)
6. **Okoye Ngozi Franca**, Barikpoa Sinenye Porolo, 2019. The effects of apple cider vinegar on the lipid profile and electrolytes o Wistar rats . **Journal of Advances in Biology and Biotechnology**. 21 (3) 1 – 11. (USA)
7. **Okoye Ngozi Franca**, Uvbiekpahor Rume, 2019. The effect of *Nigella sativa* and *Piper guineense* aqueous extracts on the *in vivo* expression profile of lipid and sex hormones. **Biotechnology Journal International**. 23 (1) 1 – 14. (USA)
8. **Okoye Ngozi Franca**, Igwilo Elvis Ikenna, 2019. Effect of black seed (*Nigella sativa*) and uziza leaf (*Piper guineense*) on electrolytes, urea and creatinine of Wistar albino rats. **International Journal of Biochemistry Research and Review**. 26 (2) 1 – 10. (USA)
9. **Okoye Ngozi Franca**, Benjamin Prince, 2019. Effect of aqueous extracts of *Nigella sativa* and *Ocimum gratissimum* on electrolyte, urea, creatinine of Wistar rats. **Journal of Applied Life Sciences International**. 21 (3) 1 – 8. (USA)
10. **Okoye Ngozi Franca**, 2020. Investigating the use of aqueous extracts of black seed (*Nigella sativa*) and scent leaf tea (*Ocimum gratissimum*) to ameliorate the symptoms of coronavirus (covid -19). **International Journal of Modern Pharmaceutical Research**. 4(3) 6-13.