



CURRICULUM VITAE

I

Name: Olanrewaju Ige **Opeodu**
Department: Periodontology & Community Dentistry
Faculty: Dentistry

II.

- a. **First Academic Appointment:** Lecturer I
 b. **Present Post(with date):** Senior Lecturer (01 October, 2014)
 c. **Date of Last Promotion:** 01 October, 2014
 d. **Date Last Considered (in cases where promotion was not through):** Not applicable

III. **University Education (with dates)**

- a. Obafemi Awolowo University, Ile-Ife 1989 - 1998
 b. University of Ibadan 2007 - 2010

IV. **Academic Qualifications (with dates and granting bodies)**

- a. BChD (Dental Surgery) 1998
 Obafemi Awolowo University, Ile-Ife
 b. MDS (Dental Surgery) 2010
 University of Ibadan

V. **Professional Qualifications and Diplomas (with dates)**

- a. Fellow, West African College of Surgeons 2010 WACS
 (FWACS)

VI. **Scholarships, Fellowships and Prizes (with dates) in respect of Undergraduate and Postgraduate work only)**

- a. Certificate of Merit as the best worker in the Department of Preventive University College Hospital, Ibadan for the year 2007.

VII. **Honours, Distinctions and Membership of Learned Society:** Dentistry,

- a. Member, International Association of Dental Research (IADR)
- b. Member, International Association of Dental Research (IADR) (Nigeria Section).
- c. Member, Medical and Dental Consultants Association of Nigeria (MDCAN)
- d. Member, Nigerian Medical Association {NMA}
- e. Member, Nigerian Dental Association {NDA}

VIII. Details of Teaching/Work Experience :

- a. **Undergraduate:**
 - i. Lectures, tutorials and chair-side teachings in Periodontology (600 Levels) – 2010 – till date
 - ii. Guidance and counselling to groups of students in different classes – 2010 – till date
 - iii. Lectures, tutorials and chair-side teachings in Periodontology (400 Levels) – 2010 – 2015
 - iv. Lectures, tutorials and chair-side teachings in Periodontology (special postings) for MBBS/BDS (400 Levels) – 2015 – till date
- b. **Postgraduate:**
 - i. Seminars and tutorials for house-officers and Resident Doctors in Periodontology – 2010 – till date
 - ii. Resource person at update courses of the West African College of Surgeons – 2016 – till date
 - iii. I co-supervised the fellowship dissertation of Dr Balogun Abimbola Olubunmi: Role of Salivary Matrix Metalloproteinase-8(MMP-8) and Tissue Inhibitor of Metalloproteinase-1 (TIMP-1) in diagnosis and treatment monitoring of periodontal disease (National Postgraduate Medical College of Nigeria) – 2018.
 - iv. Postgraduate lectures and tutorials for Master students in Dental surgery. Courses: DEN 704, DEN 708 – 2019 – till date
- c. **Administrative Duties:**
 - i. Member, Faculty Research Committee/Lecture Committee 2010 till date
 - ii. Congregation Representative on the University Senate 2012 - 2016
 - iii. Faculty Representative on Board of Science 2014 - 2016
 - iv. Departmental Examination Coordinator 2015 till date
 - v. Faculty Representative on Medical Education Technology Committee/ITU 2016 - 2018
- d. **Community Service:**

- i. Reviewer for Nigerian Journal of Clinical Practice 2014
- ii. Reviewer for UI/UCH Ethical Review Committee 2015 till date
- iii. Reviewer for the Nigerian Journal of General Practice 2015 till date
- iv. Medical outreach to Tamale, Ghana - 18 - 25 April, 2015 and 16 - 23 April, 2016
- v. Reviewer for Annals of Ibadan Post Graduate Medicine 2018 till date
- vi. External examiner to Obafemi Awolowo University, Ile-Ife, Osun State- October 2018- till date.
- vii. Reviewer for African Journal of Medicine and medical Sciences 2019 till date
- viii. Member of the Accreditation Panel of Faculty of Dental Surgery of the West African College of Surgeons to Ahmadu Bello University Teaching Hospital, Kaduna- 17-19 June, 2019.

IX. Research

a. **Completed**

- i. Prevalence of undiagnosed systemic diseases among dental patients
- ii. Teething Myths among nursing mothers
- iii. Effect of systemic diseases on periodontium
- iv. Response of Nigerians to HIV screening
- v. Quality of life of denture wearers
- vi. Association between periodontal disease and cardiovascular disease

b. **In Progress**

- i. Effect of Periodontal Therapy on Matrix Metalloproteinase-8

Assessment of the effect of non-surgical periodontal therapy on (MMP-8) among patients with chronic periodontitis. Stage of Research: Manuscript ready for publication.

- ii. Effect of Periodontal Therapy on Tissue Inhibitor of Matrix Metalloproteinase-1 (TIMP-1)

Assessment of the effect of non-surgical periodontal therapy on salivary concentration of Tissue Inhibitor of Matrix Metalloproteinase-1 (TIMP-1) among patients with chronic periodontitis. Stage of Research: Data Collection Completed, Analysis Ongoing.

- iii. Effect of personality trait on prevalence of periodontal disease and desire to utilize periodontal treatment

Assessment of the personality traits of individuals in comparison with the severity periodontal disease and their desire to seek periodontal treatment. Stage of Research: Development of Proposal for ethical review.

- iv. Role of periodontal tissue assessment in forensic odontology among Nigerians

Assessment of periodontal tissues and stages of root formation of mandibular third molars on orthopantomograms for the purpose of age estimation among Nigerians. Stage of Research: Data Collection in progress.

c. **Project, Dissertation and Thesis**

- i. Opeodu O.I. (2009) Periodontal Changes in Pregnancy. Fellowship of West African College of Surgeons.
- ii. Opeodu O.I. (2010) Dental Services Utilization Among Resident Doctors/Medical Officers in University College Hospital, Ibadan. Master of Dental Surgery University of Ibadan

X. Publications

- a. **Books already published: Nil**
- b. **Chapters in books already published : Nil**
- c. **Articles that have already appeared in Refereed Conference Proceeding: Nil**
- d. **Patents and Copyrights: Nil**
- e. **Articles that have already appeared in learned journals:**
 1. **Opeodu, O.I.** and Arowojolu, M.O. (2007). Effect of Social Class on the Prevalence and Severity of Periodontal Disease..*Annals of Ibadan Postgraduate Medicine* <http://www.aipmed.org/> Vol.5.No.0:9-11pp (Nigeria) (Contribution : 80%)
 2. **Opeodu, O.I.** , Arowojolu, M.O. , Gbadebo, S.O. and Ibiyemi, S.T. (2009). An audit of patients' presentation at the periodontics clinic of the University College Hospital, Ibadan..*Annals of Ibadan Postgraduate Medicine* Vol.7.No.0:16-20pp (Nigeria) (Contribution : 60%)
 3. **Opeodu, O.I.** , Dosumu, E.B. and Arowojolu, M.O. (2012). Dental Health Service Utilization by Resident Doctors/Medical Officers in the University College Hospital, Ibadan, Oyo State, Nigeria..*African Journal of Medicine and Medical Sciences* Vol.41.No.3:277-282pp (Nigeria) (Contribution : 50%)
 4. Obimakinde, O.S. , **Opeodu, O.I.** and Akinpelu, A.M. (2012). An audit of impacted mandibular third molar surgery..*Orient Journal of Medicine* Vol.24.No.0:19-22pp (Nigeria) (Contribution : 40%)
 5. **Opeodu, O.I.** , Dosumu, E.B. and Arowojolu, M.O. (2012). A Longitudinal Study of the Prevalence of Gingival Bleeding Among selected Nigerian pregnant Women..*Nigerian Dental Journal* Vol.20.No.2:23-26pp (Nigeria) (Contribution : 60%)
 6. **Opeodu, O.I.** and Popoola, B.O. (2013). Teething myths among nursing mothers in a Nigerian community..*Nigerian Medical Journal* Vol.54.No.2:107-110pp (Nigeria) (Contribution : 60%)
 7. **Opeodu, O.I.** and Adeyemi, B.F. (2013). Undiagnosed diabetes mellitus: a survey of dental outpatients in a tertiary hospital..*African Journal of Medicine and Medical Sciences* Vol.42.No.1:39-45pp (Nigeria) (Contribution : 60%)
 8. Arowojolu, M.O. , Fawole, O.I. , Dosumu, E.B. and **Opeodu, O.I.** (2013). A Comparative Study of the Oral Hygiene Status of Smokers and Non-Smokers in Ibadan, Oyo State..*Nigerian Medical Journal* Vol.54.No.4:240-243pp (Nigeria) (Contribution : 30%)
 9. Nwhator, S.C. , Umezudike, K.A. , Ayanbadejo, P.O. , Agbelusi, G.A. , Arowojolu, M.O. , Sorsa, T. , **Opeodu, O.I.** , Olamijulo, J.A. , Akaba, G.O. and Ekele, B.A. (2014). Black women's predisposition to preterm birth; could we be near the answer?..*International Journal of Tropical Disease and Health* Vol.4.No.2:194-203pp (United States Of America) (Contribution : 20%)

10. Nwhator, S.O. , Ayanbadejo, P.O. , Umeizudike, K.A. , **Opeodu, O.I.** , Agbelusi, G.A. , Olamijulo, J.A. , Arowojolu, M.O. , Sorsa, T. , Babajide, B.S. and Opedun, D.O. (2014). Clinical correlates of a Lateral Flow Immunoassay Oral Risk Indicator..*Journal of Periodontology* Vol.85.No.1:188-194pp (United States Of America) (Contribution : 20%)
11. **Opeodu, O.I.** and Gbadebo, S. (2014). Medical services utilisation: the experience of members of staff in a tertiary dental clinic in Nigeria..*International Journal of Sciences, Basic and Applied Research* Vol.13.No.1:68-78pp (Iran) (Contribution : 60%)
13. **Opeodu, O.I.** , Ogunrinde, T.J. and Fasanla, A.J. (2014). An assessment of medical doctors' perception of possible inter-relationship between oral and general health..*European Journal of General Dentistry* Vol.3.No.0:120-124pp (Turkey) (Contribution : 50%)
14. **Opeodu, O.I.** (2014). Eruption of primary incisors: Prevalence of sequence reversal and attitude of mothers in a Yoruba community..*Nigerian Dental Journal* Vol.22.No.0:14-17pp (Nigeria) (Contribution : 100%)
15. Nwhator, S.O. , **Opeodu, O.I.** , Ayanbadejo, P.O. , Umeizudike, K.A. , Olamijulo, J.A. , Alade, G.O. , Arowojolu, M.O. and Sorsa, T. (2014). Could periodontitis affect time to conception?..*Annals of Medical and Health Sciences Research* Vol.4.No.0:817-822pp (Nigeria) (Contribution : 30%)
16. Nwhator, S.O. , Umeizudike, K.A. , Ayanbadejo, P.O. , **Opeodu, O.I.** , Olamijulo, J.A. and Sorsa, T. (2014). Another reason for impeccable oral hygiene: Oral hygiene –sperm count link..*Journal of Contemporary Dental Practice* Vol.15.No.0:352-358pp (India) (Contribution : 20%)
17. Esan, O. , Adeoye, A. , Onakoya, P. , **Opeodu, O.I.** , Owonikoko, K. , Olulana, D. , Bello, M. , Adeyemo, A. , Onigbogi, L. , Idowu, O. and Akute, T. (2014). Features of residency training and psychological distress among residents in a Nigerian teaching hospital..*South African Journal of Psychiatry* Vol.20.No.0:46-50pp (South Africa) (Contribution : 20%)
18. **Opeodu, O.I.** , Dosumu, E.B. and Arowojolu, M.O. (2015). Periodontal condition and treatment needs of pregnant women in Ibadan, Nigeria..*Annals of Medical and Health Sciences Research* Vol.5.No.3:213-217pp (Nigeria) (Contribution : 50%)
19. *Ogunrinde, T.J. and **Opeodu, O.I.** (2015). Denture Care Practice among patients attending a prosthetic clinic in a Nigerian Teaching Hospital..*Nigerian Medical Journal* Vol.56.No.0:199-203pp (Nigeria) (Contribution : 40%)
20. **Opeodu, O.I.** and Ogunrinde, T.J. (2015). Mode of transmission of HIV/AIDS: Perception of dental patients in a Nigerian teaching hospital..*Journal of the West African College of Surgeons* Vol.5.No.0:1-19pp (Nigeria) (Contribution : 60%)

African College of Surgeons Vol.5.No.0:16-35pp (Nigeria) (Contribution : 80%)

22. *Adesakin, A.M. , Dosumu, E.B. , **Opeodu, O.I.** and Arowojolu, M.O. (2016). Evaluating salivary alkaline phosphatase levels as a biochemical marker of periodontal disease in periodontal patients in a tertiary hospital in Nigeria..*Journal of Periodontology and Implant Dentistry* Vol.8.No.1:19-23pp (Iran) (Contribution : 30%)
23. *Abiodun-solanke, I.M.F. , **Opeodu, O.I.** and Ajayi, D.M. (2016). Awareness of Dental diseases and oral health behavior among dental and medical students of a Nigeria University..*Journal of Stomatology* Vol.69.No.3:325-336pp (Poland) (Contribution : 30%)
24. *Arowojolu, M.O. , Oladapo, O. , **Opeodu, O.I.** and Nwhator, S.O. (2016). An evaluation of the possible relationship between chronic periodontitis and hypertension..*Journal of the West African College of Surgeons* Vol.6.No.2:20-38pp (Nigeria) (Contribution : 40%)
25. ***Opeodu, O.I.** and Gbadebo, O.S. (2017). Factors influencing choice of oral hygiene products by dental patients in a Nigerian teaching hospital..*Annals of Ibadan Postgraduate Medicine* Vol.15.No.0:51-56pp (Nigeria) (Contribution : 60%)
26. ***Opeodu, O.I.** , Okechukwu, A. and Arowojolu, M.O. (2018). An assessment of knowledge of relationship between periodontal disease with pregnancy outcome and fertility among some pregnant women in Nigeria..*Nigerian Journal of Dental Research* Vol.3.No.0:18-22pp (Nigeria) (Contribution : 70%)
27. *Okechukwu, A.E. , Arowojolu, M.O. , Dosumu, E.B. and **Opeodu, O.I.** (2018). Knowledge, attitude, and practice of dental flossing among non-dental health personnel..*African Journal Medicine and Medical Sciences* Vol.47.No.1:37-42pp (Nigeria) (Contribution : 30%)
28. *Taiwo, J.C. , Adisa, A.O. , **Opeodu, O.I.** and Gbolahan, O.O. (2019). Oral health security in Nigeria: analysis of the current situation and projections towards 2050..*African Journal Medicine and Medical Sciences* Vol.48.No.0:93-98pp (Nigeria) (Contribution : 30%)

f. **Books, Chapters in Books and Articles already accepted for Publication:**

29. Ogunrinde, T.J. , **Opeodu, O.I.** and Arowojolu, M.O. (9th January, 2019). An Assessment Of The Impact Of Acrylic Removable Partial Dentures (rpd) On The Quality Of Life Of Partially Edentulous Patients In A Nigerian Teaching Hospital. *African Journal Of Medicine And Medical Sciences* (Nigeria) (Contribution : 40%).
30. **Opeodu, O.I.** , Adesakin, M.A. and Arowojolu, M.O. (30th April, 2019). Subepithelial Connective Tissue Graft In The Management Of Gingival Recession: A 4-year Follow-up Of A Case. *Nigeria Journal Of Medicine* (Nigeria) (Contribution : 70%).
31. **Opeodu, O.I.** , Gbolahan, O.O. and Atiba, F. (20th May, 2019). Prevalence Of Cervical Enamel Projections On Extracted Teeth And Their Relationships With The Reason For Extraction In A Nigerian Population. *African Journal Of Medicine And Medical*

Sciences (Nigeria) (Contribution : 50%).

g. **Technical Reports and Monographs: Nil**

h. **Chapters in Edited Books/Revised Chapters in Edited Books: Nil**

XI. Major Conferences Attended with Papers Read (in the last 5 years):

1. 7th Biennial Scientific Conference, Nigerian Association of Paediatric Dentistry, Ibadan, Nigeria . 27-29 July 2016.

Paper Read: Dental service utilisation by selected senior secondary school students in Ibadan, Nigeria

2. 5th Annual General Meeting and Scientific Conference, Nigerian Association of Dental Public Health, Ibadan, Nigeria . 21-24 February 2017.

Paper Read: Acceptability of midline diastema among technician students at the University College Hospital, Ibadan

3. 6th Annual Scientific Conference, School of Dentistry, University of Benin, Benin, Nigeria . 3-4 August 2017.

Paper Read: An assessment of knowledge of relationship between periodontal disease with pregnancy outcome and fertility among some pregnant Nigerian women

4. 1st Biennial Conference , Periodontologists Association of Nigeria, Lagos, Nigeria . 8 February 2018.

Paper Read: Partial hemi-facial hyperplasia with occult Teisser 1 cleft in a child with gingival hyperplasia: Case report

5. 13th Annual Scientific Conference, National Postgraduate Medical College of Nigeria, Imo, Nigeria . 12-17 August 2018.

Paper Read: Diagnostic Utilities of Salivary Matrix Metalloproteinase-8 (MMP-8) in Periodontal Disease: A novel approach

6. 38th Annual General meeting and Scientific Conference, National Association of Resident Doctors of Nigeria, Ibadan, Nigeria . 16-22 September 2018.

Paper Read: Brain Drain: Willingness of University of Ibadan Medical/Paramedical Students to Migrate from Nigeria.

7. 59th Annual General Meeting and Scientific Conference , West African College of Surgeons, Dakar, Senegal . 21-24 January 2019.

Paper Read: Clinical correlates of an ELISA-based rapid screening kit in diagnosis of periodontal disease

XII. Ten Best Publications that Reflect the Totality of my Contributions to Scholarship:

1. **Opeodu, O.I.** , Dosumu, E.B. and Arowojolu, M.O. (2012). A Longitudinal Study of the Prevalence of Gingival Bleeding Among selected Nigerian pregnant Women., Nigerian Dental Journal Vol. 20.2. pp 23-26 (Nigeria) (Contribution : 60%)
2. Nwhator, S.O. , Ayanbadejo, P.O. , Umeizudike, K.A. , **Opeodu, O.I.** , Agbelusi, G.A. , Olamijulo, J.A. , Arowojolu, M.O. , Sorsa, T. , Babajide, B.S. and Opedun, D.O. (2014). Clinical correlates of a Lateral Flow Immunoassay Oral Risk Indicator., Journal of Periodontology Vol. 85.1. pp 188-194 (United States Of America) (Contribution : 20%)
3. **Opeodu, O.I.** and Popoola, B.O. (2013). Teething myths among nursing mothers in a Nigerian community, Nigerian Medical Journal Vol. 54.2. pp 107-110 (Nigeria) (Contribution : 60%)
4. **Opeodu, O.I.** and Adeyemi, B.F. (2013). Undiagnosed diabetes mellitus: a survey of dental outpatients in a tertiary hospital., African Journal of Medicine and Medical Sciences Vol. 42.1. pp 39-45 (Nigeria) (Contribution : 60%)
5. **Opeodu, O.I.** , Dosumu, E.B. and Arowojolu, M.O. (2015). Periodontal condition and treatment needs of pregnant women in Ibadan, Nigeria., Annals of Medical and Health Sciences Research Vol. 5.3. pp 213-217 (Nigeria) (Contribution : 50%)
6. Nwhator, S.O. , **Opeodu, O.I.** , Ayanbadejo, P.O. , Umeizudike, K.A. , Olamijulo, J.A. , Alade, G.O. , Arowojolu, M.O. and Sorsa, T. (2014). Could periodontitis affect time to conception?., Annals of Medical and Health Sciences Research Vol. 4.0. pp 817-822 (Nigeria) (Contribution : 30%)
7. Arowojolu, M.C . , Fawole, O.I. , Dosumu, E.B. and **Opeodu, O.I.** (2013). A Comparative Study of the Oral Hygiene Status of Smokers and Non-Smokers in Ibadan, Oyo State., Nigerian Medical Journal Vol. 54.4. pp 240-243 (Nigeria) (Contribution : 30%)
8. **Opeodu, O.I.** and Denloye, O.O. (2014). The use of medication as a preemptive strategy in a Nigerian community., European Journal of General Dentistry Vol. 3.0. pp 109-112 (Turkey) (Contribution : 80%)
9. Nwhator, S.O. , Umeizudike, K.A. , Ayanbadejo, P.O. , **Opeodu, O.I.** , Olamijulo, J.A. and Sorsa, T. (2014). Another reason for impeccable oral hygiene: Oral hygiene –sperm count link., Journal of Contemporary Dental Practice Vol. 15.0. pp 352-358 (India) (Contribution : 20%)
10. **Opeodu, O.I.** and Adeyemi, B.F. (2015). Prevalence of coexisting diabetes mellitus and hypertension among dental patients in a tertiary dental clinic., Journal of West african College of Surgeons Vol. 5.0. pp 16-35 (Nigeria) (Contribution : 80%)

Research Focus :

My research focus has been mainly on the inter-relationship between periodontal diseases/conditions. We studied the effect of pregnancy on gingival health among some Nigerian women, during and after pregnancy, by assessing tendency to gingival bleeding on gentle probing. The finding was such that gingival health greatly improved at the end of pregnancy. The effect of periodontal disease on time to conception (TTC) among women attending fertility clinic was also studied, with the finding that good oral hygiene correlated with shorter TTC (< 1 year) compared with those women that had fair oral hygiene. Though not statistically significant, women of child-bearing age were encouraged to maintain good oral hygiene. We also reported an elevated level of matrix metalloproteinase-8 (MMP-8) among pregnant women which was linked with the possibility of increased prevalence of pre-term birth among Nigerians. MMP-8 is a pro-inflammatory mediator that had been implicated in pre-term premature rupturing of membranes (PPROM) in pregnancy and thus a preterm birth. MMP-8 is also elevated in periodontal disease, with the possibility of MMP-8 being a common risk factor for the two conditions. It was also discovered that subnormal sperm count was associated with periodontal disease compared with control, which made us to conclude that people of child bearing age should be encouraged to maintain good periodontal health, as this may be a factor in conception. Assessment of the periodontal condition and treatment needs of some pregnant women revealed that majority of them had gingival swelling, which significantly reduced at the end of pregnancy. There was a statistically significant relationship between the oral hygiene index and carotid artery intima media thickness and the blood pressure when the possible relationship between periodontal disease and hypertension was assessed. The reliability of past medical history as obtained by dentists while clerking patients and its implication in patients' management in dental clinic was assessed by comparing patients' history with an objective assessment of their blood pressure and blood glucose level. It was discovered that 4.4% of those that reported that they were not diabetic actually had elevated blood glucose level, while there was a co-existing elevated blood glucose level and diastolic blood pressure among 3.0% of the patients. These conditions, despite not previously known, may present as medical emergencies in dental clinic either before, during or after treatment. Therefore, practitioners were encouraged to look out for both conditions and the possibility of their co-existence in the same patient. We recommended that adult patients should have their vital signs checked before treatment, while blood glucose assessment should be done for patients above 45 years before tooth extraction. This has become routine evaluation in our clinics.

Names

Signature

1