

**OBAFEMI AWOLOWO UNIVERSITY
COLLEGE OF HEALTH SCIENCES
FACULTY OF CLINICAL SCIENCES
DEPARTMENT OF MEDICINE**

2017/2018 ACADEMIC SESSION

CURRICULUM VITAE

A. PERSONAL DATA

1. Full Name: SOYOYE David Olubukunmi
2. Date of Birth: 25th February 1974
3. Details of Contact Address:
 - (a) Physical address: 38B Oranfe Street,
Ile-Ife, Osun State
 - (b) E-mail address: bksoyoye@yahoo.com
 - (c) Mobile Phone Number: 08033183331
4. Nationality: Nigerian
5. State of origin: Ogun
6. Senatorial District: Ogun Central
7. Local Government Area : Obafemi / Owode
8. Permanent Home Address: 8B Nob-Oluwa Street, Ogba, Lagos State
9. Marital Status: Married
10. Number of Children and ages: Two (2); 9 years each
11. Next of Kin: Dr Soyoye Olabimpe A.
12. Address of Next of Kin:
 - (a) Physical address 38B Oranfe Street,
Ile-Ife, Osun State
 - (b) E-mail address: bimpe211@yahoo.com
 - (c) Mobile Phone Number: 07031010372
13. Date of Assumption of Duty: 20th October 2014
14. Status on first appointment: Lecturer 1
15. Present Status: Senior Lecturer
16. Date of Last promotion: 1st October 2018
17. Present Salary, Grade Level and step: CONUASS 05/03
18. Date of Confirmation of Appointment: 22nd May 2019
19. College: Health Sciences
20. Faculty: Clinical Sciences
21. Department: Medicine

B. EDUCATIONAL BACKGROUND

1. Higher Educational Institutions Attended with Dates

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|------|---|-------------|
| i. | Olabisi Onabanjo University (formerly Ogun State University) | 1994 – 2002 |
| ii. | National Postgraduate Medical College of Nigeria/
Obafemi Awolowo University Teaching Hospital Ile-Ife | 2005 – 2012 |
| iii. | Obafemi Awolowo University, Ile-Ife | 2014 – 2017 |

2. Academic/Professional Qualification Obtained with Dates

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|------|--|----------|------|
| i. | Bachelor of Medicine, Bachelor of Surgery (OOU) | (MB.ChB) | 2002 |
| ii. | Member, West African College of Physicians | (MWACP) | 2007 |
| iii. | Fellow, National Postgraduate Medical College of Nigeria | (FMCP) | 2011 |
| iv. | Master of Public Health (OAU) | (MPH) | 2017 |
| v. | Fellow, American College of Endocrinologists | (FACE) | 2017 |
| vi. | Fellow, American College of Physicians | (FACP) | 2018 |

3. Other Distinctions and Awards with Dates

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|------|--|-------|
| a. | Scholarships | Nil |
| b. | Fellowship | |
| i. | Travel Grant of International Diabetes Epidemiology Group to attend Workshop on Diabetes /Research Methods in Diabetes in Sharjah, United Arab Emirates | 2011 |
| ii. | Travel Grant of the Society for Endocrinology to attend the 2013 Annual Scientific Conference in Harrogate, United Kingdom. | 2013 |
| iii. | Travel Grant of the International Diabetes Federation to attend the 2013 World Diabetes Congress in Melbourne, Australia. | 2013 |
| iv. | Travel Grant of the Society for Endocrinology to attend the 2014 Annual Scientific Conference in Liverpool, United Kingdom | 2014. |
| v. | Travel Grant of the Society for Endocrinology to attend the 2015 Annual Scientific Conference in Edinburgh, United Kingdom, | 2015 |
| c. | Research Grants | |
| | Obafemi Awolowo University Teaching Hospital Research Grant (Principal Investigator) to study ‘Prevalence and Correlates of Peripheral Arterial Disease in Nigerians with Type 2 Diabetes’ | 2011 |
| d. | National Awards | Nil |
| e. | International Awards | Nil |

C. WORK EXPERIENCE WITH DATES

1. Previous Work Experience Outside the university system with dates:

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|----|---|
| i. | Pre-registration House Officer, Obafemi Awolowo University Teaching |
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	Hospital, Ile- Ife	2002 – 2003
ii.	National Youth Service - General Hospital, Ikot-Ekpene	2003 – 2004
iii.	Medical Officer, Lagoon Hospitals, Apapa. (Eight months)	2005
iv.	Registrar, Obafemi Awolowo University Teaching Hospital, Ile-Ife.	2005 – 2007
v.	Senior Registrar, Obafemi Awolowo University Teaching Hospital	2007 – 2012
vi.	Senior Registrar, Lagos University Teaching Hospital, Lagos (Endocrinology Posting) – Three months	2010
vii.	Consultant Physician/ Endocrinologist, Ladoke Akintola University of Technology Teaching Hospital, Osogbo.	2012 -2014

2. Previous Work Experience in Other Universities

Nil

3. Work experience in Obafemi Awolowo University.

i.	Lecturer 1	2014 – 2018
ii.	Senior Lecturer	October 2018 till date

4. Courses Taught Within the Current Academic Session

- i. CLI 307 – Principles of Diseases and Pathology
- ii. CLI 404 – Integrated Lecture Series / Endocrine Medicine
- iii. CLI 511 - Clinical Pharmacology
- iv. CLI 602 – Principles of Medical Practice - Medicine

5. Current Graduate Student Supervision

A. By research:

- i. OLUSOGA-PETERS Oluwapelumi Ojuolape. Association of risk factors of Obstructive Sleep Apnoea with Type 2 Diabetes Mellitus in Obafemi Awolowo University Teaching Hospital Complex, Ile-Ife. Dissertation submitted in part fulfillment of the requirements for the award of the fellowship of the West African College of Surgeons (Otolaryngology), which was successfully defended in April 2019.
- ii. OLAJIDE Olayode Olayemi. Thyroid function status and its correlates among non-thyroidal admissions at the Obafemi Awolowo University Hospital, Ile-Ife, Osun State. Dissertation in part fulfillment of the requirements for the award of the fellowship of the West African College of Physicians in Internal Medicine (Endocrinology, Diabetes and Metabolism), which was successfully defended in October 2020.
- iii. ADETUNJI Tajudeen. Relationship between Serum Magnesium, Beta Cell Function, Glycaemic control and complications among T2DM patients in Obafemi Awolowo University Teaching Hospital, Ile-Ife. Dissertation in part fulfillment of the requirements for the award of the fellowship of the West African College of Physicians in Internal Medicine (Endocrinology, Diabetes and Metabolism), which was successfully defended in October 2020.

- vi. ADEGBEHINGBE Olugbenga Olumide. Sonographic Evaluation of the Urinary Bladder Dysfunction in Type 2 Diabetes Mellitus patients by measuring the Bladder Wall thickness. Dissertation in part fulfillment of the requirements for the award of the fellowship of the West African College of Surgeons (Radiology), which was successfully defended in October 2020.
- v. OGUNDELE Oluwatoyin. A Study on Ferritin – Correlation with cardiovascular status and glycaemia in Nigerians with Type 2 Diabetes. Dissertation in part fulfillment of the requirements for the award of the fellowship of the West African College of Physicians in Internal Medicine (Endocrinology, Diabetes and Metabolism), which was successfully defended in April 2021.
- vi. LAMIDI Ayodeji Ogunremi. A Study of the role of Vitamin D Status in subjects with Gestational Diabetes at Obafemi Awolowo University Teaching Hospital, Ile-Ife. Dissertation in part fulfillment of the requirements for the award of the fellowship of the National Postgraduate Medical College of Nigeria in Internal Medicine (Endocrinology, Diabetes and Metabolism), which was successfully defended in May 2021.
- vii. IMARHIAGBE Laura Akugbe. Pancreatic Alpha and Beta Cell Function in adults with Type 2 Diabetes Mellitus in Ile-Ife, South-West Nigeria. Dissertation in part fulfillment of the requirements for the award of the fellowship of the West African College of Physicians in Internal Medicine (Endocrinology, Diabetes and Metabolism) – current (to be defended in October 2021)

6. Current undergraduate supervision

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Nil

D. MEMBERSHIP OF PROFESSIONAL BODIES

- | | | | |
|------|---|---|----------------|
| i | Nigerian Medical Association | - | 2002 till date |
| ii. | Endocrine and Metabolism Society of Nigeria | - | 2008 till date |
| iii. | Society for Endocrinology, UK | - | 2011 till date |
| iv | American Association of Clinical Endocrinologists | - | 2011 till date |
| v | Medical and Dental Consultants Association of Nigeria | - | 2012 till date |
| vi | American College of Physician | - | 2012 till date |
| vii | The Endocrine Society, USA | - | 2013 till date |

E. PUBLICATIONS

1. Thesis/Dissertation

- i. Prevalence of Respiratory Symptoms (A Comparative Study of Inhabitants of WAPCO Estate and Roundabout in Sagamu): A Dissertation submitted to the Department of

Community Medicine and Primary Care, Ogun State University (now Olabisi Onabanjo University) in partial fulfillment of the requirements for the degree of MB.ChB, 2000

- ii. Prevalence and Correlates of Peripheral Arterial Disease in Patients with Type 2 Diabetes Mellitus in Ile-Ife: A dissertation submitted to the National Postgraduate Medical College of Nigeria in partial fulfillment of the requirements for the award of Fellowship of the College in Internal Medicine (Endocrinology, Diabetes and Metabolism), 2011.
- iii. Prevalence of Obesity – A comparative study in Nigerians with type 2 diabetes mellitus and healthy individuals in Ile-Ife: A dissertation submitted to the Department of Community Health, Obafemi Awolowo University in part fulfillment of the requirements for the award of Master of Public Health, 2017

2. **Books and Monographs** Nil

3. **Contributions to Books** Nil

4. **Published Journal Articles:**

- i. Ikem, R., Ikem, I., Adebayo, O., **Soyoye, D.** (2010). An assessment of peripheral vascular disease in patients with diabetic foot ulcer. *The Foot* 20:114-117. doi:10.1016/j.foot.2010.09.002 (USA).
- ii. Adesina, O.F., Kolawole, B.A., Ikem, R.T., Adebayo, O.J., **Soyoye, D.O.** (2011). Comparison of lispro insulin and regular insulin in the management of hyperglycaemic emergencies. *African Journal of Medicine and Medical Sciences*. 40:59-66 (NIGERIA).
- iii. Tanimowo, M.O., **Soyoye, D.O.**, Yusuf, A.O., Bamikefa, T.A., Owolabi, A.O., Ashaolu, O.O., Ajayi, T.O. (2013). Pneumocystis jiroveci Pneumonia in Nigeria: A case Report of Rare Disease. *International Journal of Innovations in Medical Science* 3(1):33-35 (NIGERIA)
- iv. Ayoola, O.O., **Soyoye, D.O.**, Dawha, S.D., Ikem, R.T., Onakpoya, O.H., Adedeji, T.A., Arogundade, F.A. (2016). The Relationship between Central Retinal Artery Resistive Index and Measures of Renal Function in Type 2 Diabetes. *Journal of Diabetes Mellitus* 6:146-151. <http://dx.doi.org/10.4236/jdm.2016.62015> (USA)
- v. **Soyoye, D.O.**, Kolawole, B.A., Ikem, R.T., Ijarotimi, O., Enikuomihin, A.C. (2016) Metabolic syndrome and component risks – A comparative study of Nigerians with diabetes mellitus and healthy adults. *Nigerian Endocrine Practice* 9(1&2): 39 – 45 (NIGERIA).
- vi. Enikuomihin, A.C., **Soyoye, D.**, Adebayo, J., Kolawole, B.A., Ikem, R.T. (2016) Glycaemic and other treatment goals attainment in patients with type 2 diabetes mellitus at the Obafemi Awolowo University Teaching Hospital, Ile-Ife South West, Nigeria. *Nigerian Endocrine Practice* 9(1&2):67-79 (NIGERIA).

- vii. **Soyoye, D.O.**, Ijarotimi, O., Ikem, R.T., Kolawole, B.A. (2016). Relationship Between High-sensitivity C-reactive Protein And Anthropometric Indices. *African Journal of Endocrinology and Metabolism* 11(1):18-27 (NIGERIA)
- viii. **Soyoye, D.O.**, Ikem, R.T., Kolawole, B.A., Oluwadiya, K.S., Bolarinwa, R.A., Adebayo, O.J. (2016). Prevalence and Correlates of Peripheral Arterial Disease in Nigerians with Type 2 Diabetes. *Advances in Medicine* 2016:1-6
<http://dx.doi.org/10.1155/2016/3529419>. (AUSTRIA)
- ix. Ijarotimi, O., **Soyoye, D.O.**, Adekanle, O., Ndububa, D.A., Umoru, B.I., Alatise, O.I. (2017). Declining prevalence of duodenal ulcer at endoscopy in Ile-Ife, Nigeria. *South Africa Medical Journal*. 107(9):750-753. DOI: 10.7196/SAMJ.2017.v107i9.12342 (SOUTH AFRICA)
- x **Soyoye, D.O.**, Ikem, R.T., Kolawole, B.A., Bolarinwa, R.A., Amjo, O.O., Yusuff, O.T., Owolabi, F.A., Ezekpo, O.O. (2017). Relationship between C-reactive protein, White Blood Cell Count and Metabolic Syndrome in Nigerians with Type 2 Diabetes Mellitus. *Journal of Diabetes Mellitus* 7:212-221. <https://doi.org/10.4236/jdm.2017.73017> (USA)
- xi Ogbonna, O.C., Fadeiye, E.O., Ikem, R.T., Oladipo, K.O., **Soyoye, D.O.**, Olulana, T.M., Kalejaiye, O., Paul Ilona, Erick Boy. (2018). Blood glucose response on consumption of cassava varieties (Garri) in healthy Nigerian subjects. *Journal of Nutrition and Human Health* 2(1):22-27. (UNITED KINGDOM)
- xii Afolabi, B.I., Ibitoye, B.O., Ikem, R.T., Omisore, A.D., Idowu, B.M., **Soyoye, D.O.** (2018) The Relationship Between Glycaemic Control and Non-Alcoholic Fatty Liver Disease in Nigerian Type 2 Diabetic Patients. *Journal of the National Medical Association* 110 (3): 256 – 264. <http://dx.doi.org/10.1016/j.jnma.2017.06.001>. (USA).
- xiii Dawha, S.D., Ayoola, O.O., Ibitoye, B.O., **Soyoye, D.O.**, Ikem, R.T., Adedeji, T.A. (2018). Relationship between Renal Doppler Indices and Biochemical Indices of Renal Function in Type 2 Diabetes Mellitus. *West African Journal of Medicine*. 35(3):189 – 194 (NIGERIA)
- xiv. Amjo, O.O., **Soyoye, D.O.**, Amjo, I., Yusuff, T.O., Kolawole, B.A., Ikem, R.T., Adekanle, O., Ndububa, D.A. (2019) Insulin Resistance and plasma glucose tolerance abnormalities in Nigerians with chronic liver disease. *Diabetes and Metabolic Syndrome: Clinical Research and Reviews*. 13(3): 2208-2213 (NETHERLANDS)
- xv. Ugwu, E., Nnolim B., **Soyoye, D.**, Nkpozi, M., Ojobi, J., Abonyi M. (2019) Physical Activity and Sedentary Lifestyle among Diabetes Healthcare Providers in Nigeria: Time to Examine the Examiners. *Journal of Clinical and Diagnostic Research*. 13(10): 5-9 (INDIA)
- xvi. Yusuff, O.T., Kolawole, B.A., Ikem, R.T., **Soyoye, D.O.**, Amjo, O.O. (2020) Cardiovascular Risk Indices and Their Impact on Outcome in Patients with Hyperglycaemic Emergencies in a Nigerian Hospital. *Journal of the National Medical Association* 112(1): 28-35 (USA)

- xvii. Enikuomihin, A., Kolawole, B.A., **Soyoye, O.D.**, Adebayo, O.J., Ikem, R.T. (2020) Influence of gender on the distribution of type 2 diabetic complications at the Obafemi Awolowo Teaching Hospital, Ile-Ife, Nigeria. *African Health Sciences* 20(1): 294-307 (UGANDA)
- xviii. **Soyoye, D.O.**, Kolawole, B.A., Ikem, R.T., Ugwu, E., Soyoye, O.A., Owolabi, F.A., Anozie, Ann-Marie C., Amjo, O.O., Adetunji, T.A., Ogundele O.O. (2021) Screening for Diabetes Mellitus and Hypertension in Ile-Ife – A World Diabetes Day Experience. *West African Journal of Medicine*. 38(5): 434-438. (NIGERIA)
- xix. **Soyoye, D.O.**, Abiodun, O.O., Ikem, R.T., Kolawole, B.A., Akintomide, A.O. (2021) Diabetes and peripheral artery disease: A review. *World Journal of Diabetes*. 12(6):827-838 (USA)
- xx. Esan, O., Akinwande, I.O., Esan, O.T., **Soyoye, D.O.** (2021) Burden of Musculoskeletal Disorders among Diabetics and Their Functional Capacity in Southwest, Nigeria. *Niger J Orthop Trauma*. 20:15-22. (NIGERIA)

5. **Edited and Referenced Conference Proceedings** Nil

6. **Articles Accepted for publication** Nil

7. **Manuscript submitted for publication**

- i. Owolabi, F.A., Kolawole, B.A., Ikem, R.T., **Soyoye, D.O.** Status of Pro-Inflammatory Cytokines (Interleukin 6) and Cortisol in Patients with Hyperglycaemic Emergencies. *West African Journal of Medicine*. Submitted December 2020

8. Creative Work Nil

9. Technical Reports Nil

10. Papers and Work in Progress

- i. Correlation of anthropometric parameters and inflammatory markers.
- ii. Prevalence of hyperglycaemia among patients on steroid therapy
- iii. Evaluation of Graves Orbitopathy using the TEAMeD index

F. PROFESSIONAL ACCOMPLISHMENT

As a consultant physician and endocrinologist at the Obafemi Awolowo University Teaching Hospital (OAUTHC), I have been able to complement the services provided, by providing optimal care for the patients in both Ife Hospital and Wesley Guild Hospital units of OAUTHC, and in training specialist residents undergoing training in Endocrinology; some of these residents are now consultants in other tertiary hospitals in Nigeria.

I have been involved in raising public awareness about diabetes mellitus by giving lectures to medical practitioners, university students and religious organizations in the state, and through participation in health talks on radio and television stations in the state.

I have facilitated free screening of diabetes among healthy individuals in market places, religious centers and hospitals in cities in Osun State, with about 3-9% of participants diagnosed at various times. With the active support of some pharmaceutical companies, we provided free anti-diabetic medications to the newly diagnosed people and they are presently being followed up at the Ladoke Akintola University Teaching Hospital, Osogbo and Obafemi Awolowo University Teaching Hospital Complex, where they were referred.

G. CONFERENCES, SEMINARS AND WORKSHOPS ATTENDED WITH DATES

- i. Nigerian Cardiac Society Update Course in: Cardiology. 10th - 12th July 2007. Ile-Ife, Nigeria.
- ii. National Postgraduate Medical College of Nigeria Workshop on: Research Methodology in Medicine. 3rd – 7th March 2008. Lagos, Nigeria.
- iii. 30th Annual Scientific Conference and Annual General Meeting/Update Course of the Nigerian Society of Endocrinology and Metabolism. 24th – 27th September 2008. Abuja, Nigeria.
- iv. International Human Virology Nigeria Training on: Adult Antiretroviral Therapy. 16th – 20th February 2009. Ile-Ife, Nigeria.
- v. 31st Annual Scientific Conference and General Meeting of the Nigerian Society of Endocrinology and Metabolism. 24th – 25th September 2009. Lagos, Nigeria.
- vi. National Postgraduate Medical College of Nigeria Course in: Health Resources Management. 8th – 19th March 2010. Lagos, Nigeria.
- vii. National Institutes of Health (USA) / University of Chicago Global Health Initiative Course on: Principles and Practice of Clinical Research. 1st -3rd May 2010. Ibadan, Nigeria.
- viii. 32nd Annual Scientific Conference and General Meeting/ Update Course of the Nigerian Society of Endocrinology and Metabolism. 15th – 17th September 2010. Ikeja, Nigeria.
- ix. Society of Endocrinology BES Conference 2011. 11th – 14th April 2011. Birmingham, United Kingdom.
- x. Department of Medicine, OAU and Institute of Public Health, College of Health Sciences, Obafemi Awolowo University Training Workshop in Medical Emergencies. 21st – 22nd July 2011. Ile-Ife, Nigeria.
- xi. 12th Symposium of the International Diabetes Epidemiology Group. 1st – 4th December 2011. Sharjah, United Arab Emirates.
- xii. 2nd Strategies for Improving Diabetes Care in Nigeria Update Course and Scientific Conference. 1st – 3rd February 2012. Osogbo, Nigeria.

- xiii. Society for Endocrinology BES Conference 2013, Annual Scientific Conference, 18th -21st March 2013. Harrogate, United Kingdom.
- xiv. 22nd Annual Scientific and Clinical Congress of the American Association of Clinical Endocrinologists. 1st – 5th May 2013. Phoenix, United States of America.
- xv. 8th Annual Scientific Conference and All Fellows Meeting of the National Postgraduate Medical College of Nigeria. 13th – 17th August 2013. Ile-Ife, Nigeria.
- xvi. 35th Annual Scientific Conference and General and Meeting of the Endocrine and Metabolism Society of Nigeria. 12th – 13th September 2013. Lagos, Nigeria.
- xvii. International Diabetes Federation World Diabetes Congress 2013. 2nd – 6th December 2013. Melbourne, Australia.
- xviii. 4th Strategies for Improving Diabetes Care in Nigeria Update Course and Scientific Conference. 5th – 7th March 2014. Ile-Ife, Nigeria.
- xix. National Postgraduate Medical College of Nigeria Workshop on Clinical and Laboratory Investigations for Health Care Professionals. 25th – 27th June 2014. Lagos, Nigeria.
- xx. College of Health Sciences, Obafemi Awolowo University Workshop on: Endnote Resource Manager. 23rd – 24th March 2015. Ile-Ife, Nigeria.
- xxi. Faculty of Education, Obafemi Awolowo University Course in: Promoting Excellence in Teaching (PET). 25th – 27th May 2015. Ile-Ife, Nigeria.
- xxii. Society for Endocrinology BES Conference 2015. 2nd – 4th November 2015. Edinburgh, United Kingdom.
- xxiii. College of Health Sciences, Obafemi Awolowo University Introductory Course in Health Professions' Education. 22nd – 23rd July 2015. Ile-Ife, Nigeria.
- xxiv. 8th Annual Faculty Week, Faculty of Clinical Sciences, Obafemi Awolowo University, 2nd – 6th December 2015. Ile-Ife, Nigeria.
- xxv. 25th Annual Scientific and Clinical Congress of the American Association of Clinical Endocrinologists. 25th – 29th May 2016. Orlando, United States America.
- xxvi. 9th Annual Faculty Week, Faculty of Clinical Sciences, Obafemi Awolowo University, 5th – 8th December 2016. Ile-Ife, Nigeria.
- xxvii. 27th Annual Scientific and Clinical Congress of the American Association of Clinical Endocrinologists. 3rd – 7th May 2017. Austin, United States of America.
- xxviii. 2nd Middle East Diabetes Peripheral Neuropathy Forum, 24th – 25th November 2017
- xxix. International Diabetes Federation World Diabetes Congress 4th – 8th December 2017. Abu Dhabi, United Arab Emirates.
- xxx. 6th Diabetes & Ramadan International Alliance Conference. 2nd -3rd February 2018. Dubai, United Arab Emirates
- xxx. 10th Annual Faculty Week, Faculty of Clinical Sciences, Obafemi Awolowo University, 10th – 13th December 2018. Ile-Ife, Nigeria.

- xxxii. Leading Change with GLP-1 Summit. 29th March 2019. Dubai, United Arab Emirates
- xxxiii. 8th Annual Scientific and Clinical Congress of the American Association of Clinical Endocrinologists (Nigerian Chapter). 21st – 22nd March 2019. Lagos, Nigeria
- xxxiv. 11th Annual Faculty Week, Faculty of Clinical Sciences, Obafemi Awolowo University, 9th – 12th December 2019. Ile-Ife, Nigeria.
- xxxv. The Best of American Diabetes Association Virtual 2020, June 2020.
- xxxvi. Society of Endocrinology BES Online Conference 2020, 16th – 20th November 2020

H. CURRENT RESEARCH ACTIVITIES

- i. Relationship between inflammatory markers and hyperglycaemia
- ii. Assessing target control in Type 2 diabetes
- iii. Obesity – prevalence and determinants in diabetes
- iv. Effect on body composition on hyperglycaemia and diabetes complications

I. CURRENT RELEVANT INFORMATION

1. Services Within the Department

- i. Responsible for students' assessments and results' collation 2014 till date
- ii. Departmental Representative, Faculty Welfare Committee 2017 till date
- iii. Departmental Coordinator for Earned Allowance Computation 2017 till date
- iv. Coordinator, Part 1 Clinical Students 2017 till date

2. Services Within the Faculty

- i. Member, Central Planning Committee 2015 Faculty Week
- ii. Secretary, Finance Sub-committee 2015 Faculty Week
- iii. Secretary, Scientific Conference Sub-Committee 2019 Faculty Week

3. Services Within the University

- i. Supervision of examination in other faculties including but not limited to SEL 002, SEO 003, CHM 102
- ii. Delivery of academic lectures in other faculties eg CLI 307, CLI 511

4. Services outside the university

- ii. Consultant Physician, Obafemi Awolowo University Teaching Hospital, Ile-Ife / Ilesa
- iii. Member, Local Organizing Committee, Strategies for Improving Diabetes Care in Nigeria (SIDCAIN) Annual Meeting, March 2015. Ile-Ife.
- iv. Resource person at the pre-conference update course of the Strategies for Improving Diabetes Care in Nigeria (SIDCAIN) Annual Meeting, March 2016. Osogbo

- v. I have facilitated diabetes screening programs and served as resource person in several health awareness talks especially on Diabetes, in conjunction with the Diabetes Association of Nigeria (DAN), Osun State.
- vi. Investigator, International Diabetes Management Practice Study (Wave 7)
- vii. Minister, Redeemed Christian Church of God
- viii. Convener, TERMS (a youth-outreach group)
- ix. Guest Speaker, The International Association of Lions Clubs, Osogbo Metropolitan Lions Club, District 404B-2 Nigeria, 1st December 2018, Osogbo
- x. Reviewer
 - a. Nigerian Endocrine Practice 2016 till date
 - b. Cardiology and Angiology: An International Journal 2019
 - c. West African Journal of Medicine 2021

J. CONTRIBUTIONS TO KNOWLEDGE

My researches are mainly in the field of endocrinology, with focus on cardiovascular risk assessment in patients with Diabetes.

DIABETES

Together with other colleagues, I have demonstrated the high occurrence of peripheral vascular disease in people with diabetes and healthy individuals and the factors associated with it, Hyperglycaemic emergencies account for high rates of hospital admission and mortality in people with diabetes. We showed that the efficacy and safety of Lispro insulin (a rapid acting insulin analogue) compared favourably with regular insulin in time to resolution of hyperglycaemia, frequency of hypoglycaemia and hypokalaemia in the management of hyperglycaemic emergencies; implying that lispro insulin may be a safe alternative to regular insulin. Hyperglycaemia is known to cause damage to tissues and cells in diabetic patients, with preferential damage to the renal, retinal and neuronal small tissues. Central retinal artery resistive index, showed no significant association with biochemical measurements of renal function. Non-alcoholic fatty liver disease (NALFD) impairs quality of life in diabetes and may be harbinger of end-stage liver disease. NAFLD is associated with obesity and hyperglycaemia, suggesting that measures to control these factors may reduce the occurrence of NAFLD.

OBESITY AND METABOLIC SYNDROME

Obesity, which hitherto has been regarded as an inactive accumulation of fat, has been shown to be an active secretor of hormones and cytokines which may explain its association with vascular and non-vascular morbidities. We demonstrated the significant correlation of C-reactive protein, a marker of inflammation with anthropometric measures of obesity in healthy individuals. Presence of metabolic syndrome denotes increased cardiovascular risks in any individual. There is a high prevalence of metabolic syndrome among our patients with type 2 diabetes and healthy individuals and association of C-reactive protein with component risks of metabolic syndrome.

OTHERS

We reported a successfully managed case of *Pneumocystis jiroveci* pneumonia in a Nigerian with human immunodeficiency virus infection.

Signature

Date.....