

CURRICULUM VITAE

OF

DR. A. AKERE

GASTROINTESTINAL & LIVER UNIT

DEPARTMENT OF MEDICINE

FACULTY OF CLINICAL SCIENCES

COLLEGE OF MEDICINE

UNIVERSITY OF IBADAN

IBADAN

## CURRICULUM VITAE

I. a. Name: Adegboyega Akere

b. Department: Medicine

c. Faculty: Clinical Sciences

d. College: College of Medicine

II. a. First Academic Appointment: Lecturer 1, 01 May 2008.

b. Present Post (with dates): Senior Lecturer; October 2012.

III. University Education:

- University of Ibadan, 1987-1988
- Vinnitsa Medical University, Ukraine, 1995
- University of Tel-Aviv Israel, March 2005
- London School of Hygiene & Tropical Medicine United Kingdom, March 2008
- Mahidol University Bangkok Thailand, April 2010

IV: Academic Qualifications:

- MD, Vinnitsa Medical University, 1995.
- Postgraduate Certificate in Gastroenterology & Gastrointestinal Endoscopy, Tel-Aviv University, Israel, 2005
- Diploma in Tropical Medicine & Hygiene, London School of Hygiene & Tropical Medicine United Kingdom, 2008
- Certificate in Advanced Gastrointestinal Endoscopy Mahidol University Bangkok Thailand, 2010

V. Professional Qualifications and Diplomas:

- MD, Vinnitsa Medical University, 1995.
- Associate Fellow, National Postgraduate Medical College of Nigeria, 1999
- Membership of the West African College of Physicians, Part I, April 2002.
- Fellowship of the West African College of Physicians, Part II (FWACP), April 2005.
- Certificate in Gastroenterology/GI Endoscopy, Tel-Hashomer Hospital, Tel-Aviv, Israel, 2005
- Diploma in Tropical Medicine & Hygiene, London School of Hygiene & Tropical Medicine United Kingdom, 2008
- Certificate in Advanced Gastrointestinal Endoscopy, Siriraj Hospital, Bangkok Thailand, 2010

## VI. Scholarships, Fellowships and Prizes:

1. Undergraduate Study Scholarship by the Federal Government of Nigeria through the Bilateral Educational Aids Programme, 1988. This was used to study Medicine and Surgery at the Vinnitsa Medical University, Vinnitsa, Ukraine.
2. Best student in Biochemistry, Vinnitsa Medical Institute, Ukraine. (1991)
3. Best student in Pharmacology, Vinnitsa Medical Institute, Ukraine. (1993)
4. State Merit Award, National Youth Service Corps (NYSC), Borno State of Nigeria. (1998)
5. MASHAV Scholar, Institute of Continuing Medical Education, Sackler Faculty of Medicine, University of Tel-Aviv, Israel, Jan-Mar. 2005. This was awarded to study core academic and clinical gastroenterology/hepatology, including basic and advanced gastrointestinal endoscopy such as, upper and lower gastrointestinal endoscopy, endoscopic retrograde cholangiopancreatography, endoscopic ultrasonography, percutaneous endoscopic gastrostomy, oesophageal balloon dilatation, capsule endoscopy, oesophageal manometry, urea breath test, therapeutic endoscopic procedures.
6. Guest Lecturer of the month award, Nigerian Society of Engineers, Ibadan branch. (April, 2005)
7. Halley Stewart Scholarship, United Kingdom, 2008. This was used to study tropical medicine at the London School of Hygiene & Tropical Medicine, United Kingdom
8. Centenary Scholarship of the Royal Society for Tropical Medicine & Hygiene, United Kingdom, 2009. This was utilized for clinical training in Advanced Gastrointestinal Endoscopy at the Siriraj Hospital, Bangkok, Thailand. The training included diagnostic and therapeutic upper and lower gastrointestinal endoscopy, endoscopic retrograde cholangiopancreatography, endoscopic ultrasonography, oesophageal motility studies.
9. Resource person, West African College of Physicians, Faculties of Internal Medicine and Family Medicine, annual update course (2009 till date)
10. Reviewer, Nigerian Journal of Gastroenterology and Hepatology (2010 till date)
11. Coordinator, Departmental Clinico-pathologic programme (Chart Review), Department of Medicine, University of Ibadan (2010 till date)
12. Resource person, West African College of Surgeons, Faculty of Radiology annual update course (2010 till date)
13. Reviewer, Journal of the National Medical Association, United States of America (2011 till date)
14. Member, Postgraduate Committee, Department of Medicine, University of Ibadan (2012 till date)

15. Member, Editorial Board of British Medical Journal Open Gastroenterology, United Kingdom (2013-2017)
16. Examiner for Parts I and II of the West African College of Physicians 2013 till date
17. Reviewer, African Journal of Medicine and Medical Sciences, Ibadan. (2014-date)
18. Resource person, West African College of Physicians, Faculty of Family Medicine, annual update course (2016 till date)
19. Invited reviewer of Chapter 4 of a book titled "A compendium of Clinical Medicine: "The Gastrointestinal Tract, including the Liver and Pancreas authored by A.O. Falase and O.O. Akinkugbe, Edited by Louis Ndimele & Nwachukwu Egbunike; Spectrum Books Limited, Ibadan. 4<sup>th</sup> Edition (2015, 239-362 pp), ISBN 978-978-926-032-4.
20. Principal Investigator for Tranexamic acid for the treatment of gastrointestinal haemorrhage: an international randomized, double blind placebo controlled trial (Haltit Trial) at the University College Hospital, Ibadan site (2015 till date)
21. Resource person, International Coalition of Hepatology Education Providers in collaboration with Society for Gastroenterology and Hepatology in Nigeria. 2017 IC-HEP AFRICA: Hepatology Preceptorship Program, Lagos (February 2017)
22. Principal Investigator in Oyo State for the conduct of Gastroesophageal Reflux Disease in Nigeria: A Population-Based Study. This study was conducted in twelve states (2 states from each of the six geo-political zones in Nigeria) and was sponsored by Astrazeneca (2017).
23. Principal Investigator in Oyo State for the conduct of Rome IV Global Epidemiology Study of Irritable Bowel Syndrome (IBS). This study was coordinated and sponsored by Rome Foundation, Italy.(2018)
24. Resource person, National Workshop on Endoscopy and Minimally Invasive Surgical Nursing, at the School of Nursing, University College Hospital, Ibadan. Topic: Endoscopic Retrograde Cholangiopancreatography (ERCP): Availability, Accessibility and Impact on GI Training in Nigeria, 5-7 April, 2018.

## VII. Honours, Distinctions and Membership of Learned Societies

1. Member, Total Quality Control Committee, Faculty of Clinical Sciences, University of Ibadan (2013 till date)
2. Member, Nigerian Medical Association (**NMA**), 1997 till date
3. Member, Medical and Dental Consultants' Association of Nigeria (**MDCAN**), 2005 till date
4. Member, Society for Gastroenterology & Hepatology in Nigeria (**SOGHIN**), 2003 till date
5. Member, American College of Gastroenterology (**MACG**), 2008 till date
6. Fellow, Royal Society of Tropical Medicine & Hygiene, London (**FRSTMH**), 2008 till date
7. Member, University of Ibadan ad-hoc Committee on awareness, prevention and control of ebola on the campus (2014)
8. Secretary, MDCAN UCH Ibadan Electoral Committee, 2010
9. Secretary, Society for Gastroenterology and Hepatology in Nigeria (SOGHIN), UCH Ibadan Chapter (2010-2013)
10. Secretary, Local Organizing Committee for SOGHIN Conference (2011)
11. Guest Lecturer, Mentorship Programme on the Management of HBV & HCV infections for Medical Officers organized by ROCHE Pharmaceuticals, Lokoja, Kogi State, Nigeria. 2012
12. Guest Lecturer, Mentorship Programme on the Management of HBV & HCV infections for Resident Doctors organized by ROCHE Pharmaceuticals, Lagos, Nigeria. 2012
13. Guest Lecturer, Mentorship Programme on the Management of HBV & HCV infections for Resident Doctors organized by ROCHE Pharmaceuticals, Lagos, Nigeria. 2013
14. Guest Lecturer, Mentorship Programme on the Management of HBV & HCV infections for Resident Doctors organized by ROCHE Pharmaceuticals, Lagos, Nigeria. 2014
15. Certificate of Contribution for randomizing first patient into the HALTIT trial by London School of Hygiene & Tropical Medicine, 2015
16. Certificate for an Outstanding Contribution to the HALTIT trial (recruited 50 patients) by London School of Hygiene & Tropical Medicine, 2016
17. Award of Recognition for outstanding service to the growth and development of the University College Hospital, Ibadan, 2017
18. External Examiner for Final MBBS/BDS Examinations of the University of Benin, Benin-City, 2017-till date
19. Member, Viral Hepatitis Services Stakeholders of the Federal Ministry of Health, 2017-till date

#### VIII. Details of Teaching Experience at University level

Since my appointment as Lecturer 1 in the Dept. of Medicine, Faculty of Clinical Sciences, College of Medicine, University of Ibadan in 2008, I have been teaching a large number of undergraduate medical (300, 400 and 500 Level MBBS) students who rotate through Gastrointestinal and Liver Unit for a period of 6-8 weeks at least 3-5 occasions in an academic year. I give lectures at various stages of their postings. I conduct tutorials, bed-side teachings and group discussions. I also teach them some procedures that are peculiar to my unit such as, gastrointestinal endoscopy, urea breath test, liver biopsy, peritoneal biopsy, etc. I am involved in preparing examination questions, marking of scripts as well as collation of their results, during end of postings as well as during their final MBBS examinations. I am also involved in setting and conducting of Objective Structured Clinical Examination (OSCE). I give lectures and tutorials to Bachelor of Pharmacy (Pharm. D), Master of Clinical Pharmacy (MSc Pharm) and Bachelor of Dental Surgery (BDS) students of the University of Ibadan who also rotate through my unit. I take them through clinical tutorials, bedside teachings and clinical demonstrations. I coordinate the medical postings of 400 level students from the first day of their posting to the end of their posting which involves setting and conducting of end of posting examinations.

I teach and guide resident doctors during their postgraduate medical training for the Fellowship of the West African Postgraduate Medical College of Physicians and the National Postgraduate Medical College of Nigeria. I give lectures to candidates preparing for the Primary, part I and part II Examinations of the West African Postgraduate Medical College. I assess part II dissertation proposals of candidates preparing for the Fellowship Examination of the West African College of Physicians. I submit examination questions for the Primary, Part I and Part II examinations of the same college. I also take part in the examinations of part I and part II candidates of the West African Postgraduate Medical College.

### **Professional and Academic Duties as Consultant Physician and Postgraduate Teacher**

#### **a] General Medical Care, being area of my basic specialisation**

Management of referred patients from local private and state general hospitals, Medical out-patients' department and in-house patients.

Diseases treated cover endemic and primary medical care problems including management of endocrinologic, renal and cardiologic patients, as well as patients with respiratory and neurological disorders. General clinics are held once in a week.

**b] Care of patients with diseases of the gastrointestinal tract, hepatobiliary and the pancreas, being area of my sub-specialization (GASTROENTEROLOGY AND HEPATOLOGY).**

Referrals of patients with these diseases are received from various hospitals in the community as well as within the University College Hospital, Ibadan.

Specialty clinics are held once a week

I carry out Upper and Lower Gastrointestinal Endoscopy about four times in a week. Referrals for endoscopy are received from within the hospital, the community, as well as from neighboring communities and states.

I have successfully co-supervised or supervised the Part II FWACP/FMCP dissertations of six resident Doctors in UCH. I am currently supervising three Part II dissertations in UCH and one at the University of Benin Teaching Hospital, Benin-City.

**Candidates Supervised/Co-supervised**

1. Dr A.C Jemilohun. FWACP, Awarded

Topic: Prevalence of Helicobacter pylori in Nigerians with dyspepsia referred for oesophagogastroduodenoscopy at the University College Hospital, Ibadan.

2. Dr O.M Soyemi. FWACP, Awarded

Topic: Squamous cell carcinoma antigen in the diagnosis of hepatocellular carcinoma at the University College Hospital, Ibadan, Nigeria.

3. Dr. G. S. Ogoh. FWACP, Awarded

Topic: The usefulness of cancer testis antigen in the diagnosis of Hepatocellular Carcinoma among Nigerians at the UCH, Ibadan.

4. Dr. K.O. Akande. FWACP, Awarded

Topic: Non-Endoscopic Predictors of Oesophageal Varices in Patients with Chronic Liver Disease attending University College Hospital, Ibadan.

5. Dr. T.O. Oke. FWACP, Awarded

Topic: Diagnostic Value of Serum Glypican 3 in Hepatocellular Carcinoma: A Case-Control Study of Patients seen at the University College Hospital, Ibadan, Nigeria

6. Dr. O.O. Adejumo. FWACS (Anaesthesia), Awarded

Topic: The Efficacy of Caudal Anaesthesia in Ambulatory Colonoscopy: Lidocaine only versus Lidocaine/Fentanyl Combination

7. Dr. Tinuola Fakoya. FWACP, Awarded

Topic: Comparison of Bisacodyl and clear water with oral saline as bowel cleansing agents for colonoscopy in a resource constrained setting.

8. Dr. E.A. Tejan, FWACP, Awarded

Topic: Diagnostic performance of serum des-gamma-carboxyprothrombin in patients with hepatocellular carcinoma at the University College Hospital, Ibadan.

9. Dr. Morenike A. Osundina. FWACP, Awarded

Topic: Evaluation of the diagnostic significance of serum pepsinogen I in patients with dyspepsia at the University College Hospital, Ibadan

10. Dr. Tima Ekundayo (UBTH, Benin), FWACP, Awarded

Topic: Health Related Quality of Life among Chronic Hepatitis B Virus Infected Patients seen at the University of Benin Teaching Hospital, Benin

(c) Community service

1. Zonal coordinator South-West, Society for Gastroenterology & Hepatology in Nigeria

2. I have been coordinating the yearly activities to mark the World Hepatitis Day in Ibadan since 2012.

The activities involve enlightenment programme, as well as free screening for HBV and HCV infections.

3. I give enlightenment / awareness talks on various disease conditions to the public on radio, television and print media

4. I give enlightenment /awareness talks on viral hepatitis and other gastrointestinal disorders in religious houses

5. I am currently the coordinator of the medical subdivision of the welfare unit of Christ's Chapel, UCH, Ibadan



## IX. Research

### . (a) Completed

1. Clinicopathologic Study of Colonic Polyps in South Western Nigeria
2. Serological Markers of HBV Infection: A Community-based Study of Urban Dwellers in Southwest Nigeria
3. Gastroesophageal Reflux Disease in Nigeria: A population-based countrywide study
4. Global Epidemiology Study of Irritable Bowel Syndrome
5. Pattern of Adenomatous Colorectal Polyps in a Hospital-Based Retrospective Study at the University College Hospital, Ibadan
6. Identifying the caecum during colonoscopy: How frequently are the caecal landmarks observed?

### (b) In progress

1. When are colonic polyps more detectable, during colonoscope insertion or withdrawal?  
Story so far: Colonic polyps are precursors for colorectal cancer and so, polyp detection rate is one of the quality measures of an effective colonoscopy. All polyps must be removed during colonoscopy because of the risk of cancer. The objective of this study was to determine when polyps are more visible. Data collection is ongoing.  
Potential: If it is established that polyps are more visible during withdrawal, then it would be advised that more time should be spent during withdrawal phase of colonoscopy
2. Is there any correlation between the presence of alarm symptoms in patients and clinically significant upper gastrointestinal endoscopy diagnosis?  
Story so far: Alarm symptoms, like weight loss, recurrent vomiting, early satiety, haematemesis, melaena and others in patients with dyspepsia are believed to connote serious underlying disease, especially malignancy. So, this study aimed to evaluate the correlation between the presence of these symptoms and clinically significant endoscopic diagnosis. Data collection is still ongoing.  
Potential: If this correlation is established, then it will make endoscopy to be mandatory in all the patients presenting with any of these symptoms.
3. Evaluation of the frequency and type of proximal lesions in patients with distal colonic tumours.  
Story so far: Sometimes, patients with distal (rectum, sigmoid) colonic tumours may have proximal lesions which may be overlooked if the colonoscopy is not complete. This may constitute a serious error as far as the management of such patients is concerned. The aim of this

study is to evaluate how common are these proximal lesions and their nature. Presently, data collection is ongoing.

Potential: The finding of this study will highlight the importance of complete colonoscopy in patients with distal tumours.

4. Analysis of the factors responsible for delayed endoscopy in patients with upper gastrointestinal bleeding at the University College Hospital, Ibadan

Story so far: Most guidelines recommend upper gastrointestinal endoscopy for patients with symptoms of UGI bleeding to be carried out with 24 hours of presentation for optimal management. However, in our setting this is not possible in most of our patients. This study therefore aim to identify some of these factors that prevent this category of patients from having early endoscopy done. Data collection is in progress.

Potential: The outcome of this study will highlight the factors responsible for delay in performing early endoscopy in such patients and possibly proffer solutions.

5. Pattern of appearance of appendiceal orifice during colonoscopy at a tertiary health facility in southwest Nigeria.

Story so far: Appendiceal orifice is one of the landmarks to identify caecal intubation during colonoscopy. However, the appearance of the orifice varies from one patient to the other and may even cause confusion for some endoscopists, who may mistake some appearances of the appendiceal orifice as an abnormality. So, the aim of this study is to describe the common normal appearances of the appendiceal orifice in our setting.

Potential: The knowledge of various normal appearances of the appendiceal orifice during colonoscopy will prevent misdiagnosis with attendant mistreatment.

6. Correlation between endoscopic and histologic Barrett's oesophagus.

Story so far: Barrett's oesophagus is one of the complications of GERD and is a premalignant condition for oesophageal cancer and so, proper diagnosis is of utmost importance so as to prevent the development of oesophageal cancer. Although, histology is necessary for confirmation of this diagnosis, but sometimes Barrett's seen at endoscopy may not be confirmed histologically. So, this study aimed to evaluate the frequency of such disparity.

Data collection is about to start.

Potential: The outcome of this study may prove if Barrett's oesophagus is being over-diagnosed at endoscopy.

7. Evaluation of the usefulness of hepatitis B virus genotypes and the risk of hepatocellular carcinoma.

Story so far: HBV infection is the major aetiology for HCC in our setting. There are six major genotypes of this virus and some of the genotypes have been described as aggressive.

Specifically, genotypes C and D have been shown to run an aggressive course and are associated with early development of HCC. So, the aim of this study is to describe the genotype(s) most prevalent in patients with HCC. Patients recruitment and data collection are ongoing.

Potential: If it is established that, the aggressive genotype(s) is (are) found in the patients with HCC, then determination of HBV genotype will be suggested as one of the mandatory tests for patients with HBV infection. So, regular monitoring and probably treatment will be suggested for patients with HBV infection found to have any of these genotypes. This is to prevent HCC.

8. Evaluation of the safety and diagnostic utility of percutaneous liver biopsy in patients with liver diseases at the University College Hospital, Ibadan

Story so far: Liver biopsy is one of the invasive procedures commonly used in hepatology for histological diagnosis of some liver diseases. However, many gastroenterologists are shying away from it due to its invasiveness. The aim of this study is to describe the diagnostic efficacy and correlation with clinical diagnosis, as well as its safety. Patients recruitment and data collection are ongoing.

Potential: The result of this study will prove the safety of this procedure, as well as correlate clinical diagnosis with histological diagnosis at our setting.

#### (c) Project, Dissertation and Thesis

1. Pattern and Prognostic Significance of Serum anti-p53 in Patients with Primary Liver Cell Carcinoma at the University College Hospital, Ibadan. FWACP Part II dissertation, April 2005.

## X. Publications:

### (a.) Books already published:

1. **Akere A** and Otegbayo J.A. (2018). *Atlas of Upper Gastrointestinal Endoscopy*. Columbia, South Carolina: CreateSpace. 103 pp. ISBN 978-197-416-650-3. (United States of America)

### (b.) Chapters in Books already published:

1. Alebiosu C.O. and Ayodele O.E. (2022). *Essential Textbook of Medicine*. Osun State, Nigeria: UniOsun Publishing Limited. 1540 pp. ISBN 978-978-987-399-9. Chapters 3&6.

### (c.) Articles that have already appeared in learned Journals:

1. **Akere A**, Otegbayo J.A. (2005): Acute breathlessness as a presenting feature of Gastroesophageal reflux disease. *Nigerian Journal of Clinical Practice* Vol. 8. No. 1: 63-64. (Nigeria)
2. Otegbayo J.A, Oluwasola O.A, **Akere A**, Yakubu A, Daramola M.O, Ogun G.O. (2005): Pancreatic carcinoma presenting as cutaneous nodules in a diabetic Nigerian male. Letter to the Editor. *West African Journal of Medicine* Vol. 24. No. 2: 180. (Nigeria)
3. Otegbayo J.A, Yakubu A, **Akere A**, Igetei R, Aje O.A. (2005): Quality of life among primary liver cell carcinoma patients in Ibadan, Nigeria. *African Journal of Medicine and medical sciences*. Vol. 34. No. 1: 51-54. (Nigeria)
4. Otegbayo J.A, Talabi OA, **Akere A**, Owolabi O.M, Owolabi L.F, Oguntoye O.O. (2006): Gastrointestinal complications in stroke survivors. *Tropical Gastroenterology* Vol. 27. No. 3: 127-130. (India)
5. Otegbayo J.A, Oluwasola O.A, **Akere A**, Ogunbiyi J.O. (2006): Temporal and biological trends in liver cancers at a University hospital in Southwest Nigeria. *Tropical Doctor* Vol. 36. No. 1: 28-30. (United Kingdom)
6. **Akere A.**, Otegbayo J.A. (2007): Evaluation of the pattern and prognostic implications of anti-p53 in hepatocellular carcinoma. *Singapore Medical Journal* Vol. 48. No. 1: 41- 44. (Singapore)
7. Osinaike B.B, **Akere A**, Olajumoke T.O, Oyebamiji E.O. (2007): Cardiorespiratory changes during upper gastrointestinal endoscopy. *African Health Sciences* Vol. 7. No. 2: 115-119. (Uganda)
8. Otegbayo J.A, Adedapo A, Adedapo K.S, **Akere A**, Aje A.O, Igetei R. (2007): Safety, Efficacy and Tolerability of Meprasil in the Treatment of Dyspepsia among Nigerians. *African Journal of Biomedical Research* Vol. 10. No. 3: 229-234. (Nigeria)

9. Otegbayo J.A, Oluwasola A.O, **Akere A**, Lawal S.O.A. (2008): Antibiotic associated pseudomembranous colitis in a Nigerian: case report. *Nigerian Journal of Clinical Practice* Vol. 11. No. 2: 172-173. (Nigeria)
10. **Akere A**, Oguntola A.S, Ojemakinde K.O. (2008): Gastrointestinal Stromal Tumour- Case Report and a Review of the Literature. *Annals of Ibadan Postgraduate Medicine* Vol. 6. No. 2: 63-65. (Nigeria)
11. Jemilohun A.C, Otegbayo J.A, Ola S.O, Oluwasola A.O, **Akere A**. (2010): Correlation between Endoscopic and Histological Gastritis in South-Western Nigerians with dyspepsia. *Nigerian Journal of Gastroenterology and Hepatology* Vol. 2. No. 2: 73-76 (Nigeria)
12. Otegbayo J.A, **Akere A**, Ola S.O, Soyemi O.M, Akande T.O. (2010): Autoimmune Liver Disease in a Nigerian Woman. *African Health Sciences* Vol. 10. No. 2: 207-209. (Uganda)
13. Jemilohun A.C, Otegbayo J.A, Ola S.O, Oluwasola A.O, **Akere A**. (2010): Prevalence of *helicobacter pylori* among Nigerian patients with dyspepsia in Ibadan. *Pan African Medical Journal* Vol. 6. No. 18: doi: 10.4314/pamj.v6i1.69090. (Uganda)
14. **Akere A**, Adeoti M.L, Ojemakinde K.O, Jemilohun A.C. (2010): Endoscopic and Histologic Evaluations of Patients referred for Upper GI Endoscopy. *Nigerian Journal of Gastroenterology and Hepatology* Vol. 2. No. 1: 27-31. (Nigeria)
15. Jemilohun A.C, Otegbayo J.A, Ola S.O, Oluwasola A.O, **Akere A**. (2011): Diagnostic accuracy of rapid urease test for the diagnosis of *helicobacter pylori* in gastric biopsies in Nigerians with dyspepsia. *African Journal of Clinical and Experimental Microbiology*. Vol. 12. No. 2: 62-66. (Nigeria)
16. Ola S.O, **Akere A**, Otegbayo J.A, Omokhodion F, Olofin A.A, Bamgboye E.A. (2011): Hepatitis B Immunization at the University College Hospital, Ibadan: An Eight Year Review of Vaccine Administration Records. *African Journal of Clinical and Experimental Microbiology* Vol. 12. No. 2: 67-71. (Nigeria)
17. **Akere A**, Adebusoye L.A, Afolabi B.A. (2011): Association between body mass index and gastroesophageal reflux disease in Blacks. *Nigerian Journal of Gastroenterology & Hepatology* Vol. 2. No. 2: 89-94. (Nigeria)
18. Smith S.I., Fowora M.A., Otegbayo J.A., Abdulkareem F.B., Omonigbehin E.A., **Akere A.**, Contreras M., Haas R. (2011): Comparison of PCR with other diagnostic techniques for the detection of *H. pylori* infection in patients presenting with gastroduodenal symptoms in Nigeria. *International Journal of Molecular Epidemiology and Genetics* Vol.2. No.2: 178-184. (United Kingdom)

19. Abideen O Oluwasola, Clement A Okolo, Jesse A Otegbayo, Bolanle Adeniyi, Aderemi O Kehinde, **Adegboyega Akere**, Samuel O Ola, Temitope O Lawal, Philip A Idowu, Georgina Odaibo and Aliyu I Lawan. (2011): Comparative Study of Methods of Diagnosis of *Helicobacter Pylori* Infection in Ibadan, Nigeria. *Nigerian Journal of Gastroenterology and Hepatology* Vol. 3. Nos. 1&2: 31-38. (Nigeria)
20. **Akere A**, Akinwusi P.O, Adeoti M.L. (2012): Electrocardiographic changes during oesophagogastrosopy. *Nigerian Journal of Clinical Practice* Vol. 16. No. 1: 23-27. (Nigeria)
21. Nwafor C.E, **Akere A**, Aimakhu C. (2012): Advanced Hepatocellular Carcinoma in 3<sup>rd</sup> Trimester of Pregnancy: A case Report and Review of Literature. *Nigerian Journal of Gastroenterology and Hepatology* Vol. 4. No. 1: 39-41. (Nigeria)
22. Alatise O.I, Otegbayo J.A, Nwosu M.N, Lawal O.O, Ola S.O, Anyanwu S.N.C, Ndububa D.A, **Akere A**, Odike M.A.C, Agbakwuru E.A, Soyemi O.M, Okonkwo U.C. (2012): Characteristics of Inflammatory Bowel Disease in Three Tertiary Health Centers in Southern Nigeria. *West African Journal of Medicine* Vol. 31. No. 1: 28-33. (Nigeria)
23. Olufemi Michael Soyemi, Jesse Abiodun Otegbayo, Samuel Olawale Ola, **Adegboyega Akere** and Temitope Soyemi. (2012): Comparative diagnostic efficacy of serum squamous cell carcinoma antigen in hepatocellular carcinoma. *Bio-Med Central* Vol. 5. No. 403: 1-6 (United Kingdom)
24. SO Ola, **A Akere**, JA Otegbayo, GN Odaibo, DO Olaleye, NB Afolabi and EA\_Bamgboye. (2012): Are patients with Primary Hepatocellular Carcinoma infectious of hepatitis B, C and D viruses? *African Journal of Medicine & Medical Sciences* Vol. 41. Suppl. 187-191. (Nigeria)
25. Bolanle A. Adeniyi, Temitope O. Lawal, Jesse A. Otegbayo, Olayiwola A. Oluwasola, Georgina N. Odaibo, Samuel O. Ola, Clement A. Okolo, **Adegboyega Akere**, Aderemi O. Kehinde. (2012): Cultural characteristics and antibiotics susceptibility pattern of *Helicobacter Pylori* isolated from dyspepsia patients. *Gastroenterology Insights* Vol. 4. doi:10.4081/gi.2012.e21: 87-89. (Italy)
26. Adeniyi, Bolanle A., Otegbayo, Jesse A., Lawal, Temitope O., Oluwasola, Abideen O., Odaibo, Georgina N., Okolo, Clement, Ola, Samuel O., Idowu, Philip A., **Akere, Adegboyega** and Kehinde, Aderemi O. (2012): Prevalence of *Helicobacter pylori* infection among dyspepsia patients in Ibadan, South West Nigeria. *African Journal of Microbiology Research* Vol. 6. No. 14: 3399-3402. (Nigeria)
27. **A Akere**, AO Oyewole. (2013): Prevalence of irritable bowel syndrome among psychiatric patients. *Nigerian Journal of Gastroenterology & Hepatology* Vol. 5. No. 2: 85-89. (Nigeria)

28. **Akere Adegboyega**, Afuwape Oludolapo O. (2014): Accidental ingestion of a toothbrush. *Endoscopy* Vol. 46. E38-E39. (Germany)
29. **Adegboyega Akere**, Kolawole Oluseyi Akande. (2014): Association between Irritable Bowel Syndrome and Shift Work: Prevalence and Associated Factors among Nurses. *Journal of Gastroenterology and Hepatology Research* Vol. 3. No. 11: 1328-1331. (China)
30. Layden JE, Phillips R, Opare-Sem O, **Akere A**, Salako BL, Nelson K, Dugas L, Luke A, Tayo BO, Cooper RS. (2014). Hepatitis C in Sub-Saharan Africa: Urgent Need for Attention. *Open Forum Infectious Disease* Vol. 1. No. 2: 1-3. (United States of America)
31. **Akere A**, Otegbayo JA, Ola SO. (2015): How relevant is pre-gastrointestinal endoscopy screening for HBV and HIV infections? *Journal of Medicine in the Tropics* Vol. 17. No. 1: 1-3. (Nigeria)
32. **Akere A**, Akande KO, Oke TO and Fakoya TO. (2015): Hepatitis B Virus Infection: Characteristics of Patients, Frequency and Significance of Viral Markers. *Journal of Hepatitis Research* Vol. 2. No. 1: 1-4. (United States of America)
33. Temitope Oluwasegun Cephass Faleye, Moses Olubusuyi Adewumi, Ijeoma Maryjoy Ifeora, Ewean Chukwuma Omoruyi, Solomon Adeleye Bakarey, **Adegboyega Akere**, Funmilola Awokunle, Hannah Opeyemi Ajibola, Deborah Oluwaseyi Makanjuola and Johnson Adekunle Adeniji. (2015): Detection of hepatitis B virus isolates with mutations associated with immune escape mutants among pregnant women in Ibadan, southwestern Nigeria. *Springer Plus* Vol. 4. No. 43: 1-8. (United Kingdom)
34. F. A. Fasola, **A. Akere** and F.O. Fowodu. (2015): Case Report: Portal Vein Thrombosis as a Cause of Haematemesis in a Healthy African Adolescent. *International Blood Research & Reviews* Vol. 4. No. 1: 1-6. (United States of America)
35. **Akere A**, Akande KO and Oke TO. (2015): Acute Upper Gastrointestinal Bleeding: Pattern of Presentation and Aetiology in a Tertiary Hospital in South-West Nigeria. *Nigerian Journal of Gastroenterology and Hepatology* Vol. 7. No. 1. 13-18. (Nigeria)
36. Temitope Oluwasegun Cephass Faleye, Olubusuyi Moses Adewumi, Ijeoma Maryjoy Ifeora, **Adegboyega Akere**, Adeleye Solomon Bakarey, Ewean Chukwuma Omoruyi, Kemi Oketunde, Oluwajumoke Bosede Awonusi, Modupe Racheal Ajayi, Johnson Adekunle Adeniji. (2015): Detection and circulation of hepatitis B virus immune escape mutants among asymptomatic community dwellers in Ibadan, southwestern Nigeria. *International Journal of Infectious Diseases* Vol. 39. 102-109. (United Kingdom)

37. Nwokediuko S, Omuemu C and **Akere A.** (2015): Guidelines for the Management of Dyspepsia and Gastroesophageal Reflux Disease (GERD). *Nigerian Journal of Gastroenterology and Hepatology* Vol. 7. No. 2: 93-108. (Nigeria)
38. **Adegboyega Akere,** Kolawole O. Akande. (2016): Upper gastrointestinal endoscopy in patients with liver cirrhosis: Spectrum and prevalence of lesions. *Annals of Tropical Medicine and Public Health* Vol. 9. No. 2: 112-118. (United Kingdom)
39. **Adegboyega Akere,** Samuel O. Ola, Oludolapo O. Afuwape, Abideen O. Oluwasola, Temitope O. Oke. (2016): Case report of a Nigerian with ileocaecal tuberculosis which mimicked Crohn's disease at colonoscopy. *Journal of Medicine in the Tropics* Vol. 18. No. 1: 47-50. (Nigeria)
40. **Adegboyega Akere,** Jesse Abiodun Otegbayo. (2016): Complete colonoscopy: impact of patients' demographics and anthropometry on caecal intubation time. *British Medical Journal Open Gastroenterology* Vol. 76. 1-5. (United Kingdom)
41. **Akere A,** Oke TO, Otegbayo JA. (2016): Colonoscopy at a tertiary healthcare facility in Southwest Nigeria: Spectrum of indications and colonic abnormalities. *Annals of African Medicine* Vol. 15. No. 3: 109-13. (Nigeria)
42. KO Akande, **A Akere,** JA Otegbayo, SO Ola and D Olusunmade. (2016): Accuracy of non-endoscopic predictors of oesophageal varices in liver cirrhosis using platelet count, splenic size and portal vein diameter. *African Journal of Medicine and Medical Sciences* Vol. 45. No. 3: 243-251. (Nigeria)
43. **A. Akere,** A. O. Oluwasola, T.O. Fakoya and A. Lawan. (2017): Schistosomiasis Presenting as Colonic Polypoid Masses in a Nigerian Patient. *Annals of Ibadan Postgraduate Medicine* Vol. 15. No.1: 61-64 (Nigeria)
44. **Adegboyega Akere,** Jesse Abiodun Otegbayo, Edries Ahmad Tejan. (2017): Terminal ileum intubation during colonoscopy: Should it be routinely performed on all patients? *Tropical Journal of Medical Research* Vol. 20. No. 1: 66-69. (Nigeria)
45. **A. Akere,** G.S. Ogoh, E. Tejan. (2017): Clinical Presentation of Patients and Distribution of Colonic Diverticula during Colonoscopy at a Tertiary Hospital in South-West Nigeria. *Tropical Journal of Health Sciences* Vol. 24. No. 1: 8-12. (Nigeria)
46. **Akere A,** Akande KO. (2017): Cecal intubation rate during colonoscopy at a tertiary hospital in South-West Nigeria: How frequent and what affects completion rate? *Nigerian Journal of Clinical Practice* Vol. 20. No. 3: 303-6. (Nigeria)



47. Adebisi AA, Ogah OS, **Akere A**, Otegbayo JA. (2017): Echocardiographic study of left ventricular structure and function in Nigerian patients with chronic liver disease. *Nigerian Journal of Cardiology* Vol. 14. No. 1: 26-30. (Nigeria)
48. A.S. Bakarey, I.M. Ifeora, T.O.C. Faleye, M.O. Adewumi, **A. Akere**, C.E. Omoruyi, A.O. Ogunwale, V.F. Olaleye, R.F. Awokunle, D.E. Sekoni and J.A. Adeniji. (2017): Hepatitis B Virus Serological Markers in a Rural Community in Southeastern Nigeria. *British Journal of Medicine & Medical Research* Vol. 21. No. 1: 1-9. (United Kingdom)
49. Abiodun Tola Seriki, Stella Ifeanyi Smith, Adeyemi Isaac Adeleye, Muinah Adenike Fowora, Olufunmilayo Lesi, Charles Onyekwere, Dennis Ndububa, Olusegun Adekanle, Jesse Abiodun Otegbayo and **Adegboyega Akere**. (2017): Helicobacter pylori cytotoxin-associated gene A protein among adult dyspeptic patients in South-western Nigeria. *African Journal of Microbiology Research* Vol. 11. No. 17: 681-686. (Nigeria)
50. Ute Harrison, Muinah A. Fowora, Abiodun T. Seriki, Eva Loell, Susanna Mueller, Margaret Ugo-Ijeh, Charles A. Onyekwere, Olufunmilayo A. Lesi, Jesse A. Otegbayo, **Adegboyega Akere**, Dennis A. Ndububa, Olusegun Adekanle, Ebere Anomneze, Fatimah B. Abdulkareem, Isaac A. Adeleye, Alexander Crispin, Gabriele Rieder, Wolfgang Fischer, Stella I. Smith, Rainer Haas. (2017): *Helicobacter pylori* strains from a Nigerian cohort show divergent antibiotic resistance rates and a uniform pathogenicity profile. *PLoS ONE* Vol. 12. No. 5: 1-16. (United States of America)
51. **Akere A**, Oke TO and Fakoya TO. (2017): Colonoscopic Findings in Patients Presenting with Lower Gastrointestinal Bleeding at the University College Hospital, Ibadan, Nigeria. *Nigerian Journal of Gastroenterology and Hepatology* Vol. 9. No. 1: 7-13. (Nigeria)
52. Bakarey AS, Ifeora IM, Adewumi MO, Faleye TOC, **Akere A**, Omoruyi EC, Ogunwale AO, Uttah CC, Oketade MA and Adeniji JA. (2017) Profiles of Hepatitis B Virus Serological Markers among Asymptomatic Population in Anambra State, Southeastern Nigeria. *Journal of Virology & Antiviral Research* Vol. 6. No. 3: 1-5. (United Kingdom)
53. Adejumo OO, Eyelade OR, Adigun TA, **Akere A** (2017) Caudal Anaesthesia in Ambulatory Colonoscopy: Lidocaine Only vs. Lidocaine/fentanyl Combination. *Journal of Anesthesia and Clinical Research* Vol. 8. No. 10: 1-5. (United Kingdom)

54. I. M. Ifeora, A. S. Bakarey, M. O. Adewumi, T. O. C. Faleye, **A. Akere**, C. E. Omoruyi, A. O. Ogunwale, C.C. Uttah, M. A. Oketade & J. A. Adeniji (2017): Patterns of serologic markers of hepatitis B virus infection and the risk of transmission among pregnant women in southwestern Nigeria. *Journal of Immunoassay and Immunochemistry* Vol. 38. No. 6: 639-651. (United Kingdom)
55. I.M.Ifeora, T.O.C.Faleye, A.S.Bakarey, M.O.Adewumi, **A. Akere**, E.C.Omoruyi, A.O.Ogunwale, and J.A.Adeniji (2017): Acute Hepatitis E Virus Infection in Two Geographical Regions of Nigeria. *Journal of Pathogens* Vol. 2017. No. 10: 1-6. (United Kingdom)
56. M.O. Adewumi, E.C. Omoruyi, I.M. Ifeora, A.S. Bakarey, A.O. Ogunwale, **A. Akere**, T.O.C. Faleye and J.A. Adeniji. (2017): Evaluation of CD4 Lymphocyte Cell Levels among Hepatitis B, C and E Viruses Negative Individuals in Ibadan, Southwestern Nigeria. *Microbiology Research Journal International* Vol. 22. No. 5: 1-8. (India)
57. **Akere A.**, Osundina M.A. and Tejan E.A. (2017): Comparison of caecal intubation rates between morning and afternoon colonoscopies at a tertiary hospital in Southwest Nigeria. *Research Journal of Health Sciences (Nigeria)*. Vol. 5. No. 4: 218-224. (Nigeria)
58. **Akere A**, Osundina MA. (2017): Upper Gastrointestinal Bleeding: Forrest Classification and Rebleeding in Patients with Peptic Ulcer Disease at a Teaching Hospital in Southwest Nigeria. *Nigerian Journal of Gastroenterology and Hepatology* Vol. 9. No. 2: 25-34. (Nigeria)
59. **Akere A**, Tejan EA. (2018): How Frequent does Bow and Arrow Sign locate Ileocecal Valve during Colonoscopy? *Journal of Digestive Endoscopy* Vol. 9. No. 1: 10-13. (India)
60. **Adegboyega Akere**, Morenike Adedoyin Osundina. (2018): Acute abdomen in a Nigerian secondary to gastric broomstick injury - a case report. *African Journal of Medicine & Medical Sciences*. Accepted for publication on 27/02/2018. (Nigeria)
61. **Adegboyega Akere**, Morenike Adedoyin Osundina. (2018): Caecal Intubation Time during Colonoscopy: Do Waist Circumference and Waist to Hip Ratio play better role than Body Mass Index? *Sub-Saharan African Journal of Medicine* Vol. 5. No. 1: 6-9. (Nigeria)
62. Olusegun Isaac Alatise, Omobolaji O. Ayandipo, Ademola Adeyeye, Ken Seier, Akinwunmi O. Komolafe, Matthew O. Bojuwoye, Oludapo O. Afuwape, Ann Zauber, Adeleye Omisore, Samuel Olatoke, **Adegboyega Akere**, Olusola Famurewa, Mithat Gonen, David O. Irabor, and T. Peter Kingham. (2018): A Symptom-Based Model to Predict Colorectal Cancer in Low-Resource Countries: Results From a Prospective Study of Patients at High Risk for Colorectal Cancer. *Cancer* Vol. 124. No. 13: 2766-2773. (United States of America)

63. Sylvester Chuks Nwokediuko1, Olusegun Adekanle, **Adegboyega Akere**, Abdulfatai Olokoba, Chiedozi Anyanechi, Sabo Mustapha Umar, Abubakar Maiyaki, Uchenna Ijoma, Olive Obienu, Augustine Uhunmwangho, Dennis Ndububa. (2020): Gastroesophageal reflux disease in a typical African population: a symptom-based multicenter study. BMC Gastroenterology Vol. 20:1-8

#### XI. Major Conferences Attended with Papers Read

1. World Gastroenterology Organization (WGO) Train the Trainers Workshop. Porto, Portugal. 18-21 March, 2013
2. ROCHE Regional Hepatitis Meeting in Accra, Ghana. 22-23 March, 2013  
Topics presented:
  - (a) Immune Response and Eradication of ccc DNA
  - (b) Direct Acting Antiviral Agents for HCV infection
3. Annual Conference of the Asian Pacific Association for Study of Liver (APASL). Suntec Singapore. 6-10 June, 2013.
4. 6<sup>th</sup> Scientific Conference & Annual General Meeting of the Society for Gastroenterology and Hepatology in Nigeria. Lagos. July, 2013  
Topic presented: Immune response, the key to ending therapy in chronic hepatitis B disease management
5. Annual Scientific Meeting and Postgraduate Course of the American College of Gastroenterology. San Diego, California, USA. 11-16 October, 2013.  
Poster presentation: How Relevant is Pre-gastrointestinal Endoscopy Screening for HBV and HIV infections among Nigerian Patients?
6. Annual Conference of the Asian Pacific Association for Study of Liver (APASL). Brisbane, Australia. 5-9 June, 2014.
7. 7<sup>th</sup> Scientific Conference & Annual General Meeting of the Society for Gastroenterology and Hepatology in Nigeria. Enugu. 19-20 June, 2014.  
Topics presented:
  - a) Identification & Management of atypical presentation of gastroesophageal reflux disease
  - b) Hepatitis B virus related hepatocellular carcinoma
8. Annual Scientific Meeting and Postgraduate Course of the American College of Gastroenterology. Philadelphia, Pennsylvania, USA. 17-22 October, 2014.

9. American Gastroenterological Association (AGA) Postgraduate Course. Movenpick Hotel, Accra, Ghana. 13<sup>th</sup> - 14<sup>th</sup> March, 2015.
10. European Society of Neurogastroenterology & Motility (ESNM), Neurogastro 2015. ICEC-Lutfi Kirdar, Istanbul, Turkey. 4<sup>th</sup> – 6<sup>th</sup> June, 2015.
11. 8<sup>th</sup> Scientific Conference & Annual General Meeting of SOGHIN. Kwara Hotel, Ilorin, Kwara State, Nigeria. 11<sup>th</sup> – 12<sup>th</sup> June, 2015.
12. Infectious Disease Symposium 2015. Laico Regency Hotel, Nairobi, Kenya. 18<sup>th</sup> – 19<sup>th</sup> June, 2015  
Title of lecture delivered – Experience of Managing Hepatitis in Nigeria.
13. Annual Scientific Meeting and Postgraduate Course of the American College of Gastroenterology. Honolulu, Hawaii, USA. 16-21 October, 2015.
14. Faculty of Clinical Sciences, College of Medicine, University of Ibadan Workshop on Biomedical Ethics. Board Room, College of Medicine. 9-10 December, 2015.
15. University of Ibadan Research and Grants Writing Workshop for Doctoral Students. Senate Chambers, University of Ibadan. 1-2 March, 2016.
16. West African College of Physicians Workshop for Training of Trainers (TOT), Lagos. 30-31 May, 2016
17. 9<sup>th</sup> Scientific Conference & Annual General Meeting of the Society for Gastroenterology and Hepatology in Nigeria. Lagos. 19-22 July, 2016.  
Topic presented: Surface Antigen Quantification and Application
18. Clinical Trials Unit, London School of Hygiene & Tropical Medicine HALT-IT Trial Investigators' Meeting. International Conference Centre, University of Ibadan, Ibadan. June, 2017.
19. 10<sup>th</sup> Scientific Conference & Annual General Meeting of the Society for Gastroenterology and Hepatology in Nigeria. Ado-Ekiti, Ekiti State. 25-28 July, 2017.  
Topics presented:  
Advances in colon adenoma detection rate  
Comparison of caecal intubation rates of morning versus afternoon colonoscopies at a tertiary hospital in southwest Nigeria
20. Endoscopic Retrograde Cholangio-pancreatography Course. Endoscopy Centre, Obafemi Awolowo University Teaching Hospitals Complex, Ile-Ife. 5-9 March, 2018.
21. Viral Hepatitis Services Stakeholders Meeting. Lagos. 16-17 March, 2018.
22. The British Society of Gastroenterology Annual Conference 2018. ACC Liverpool, United Kingdom. 4-7 June, 2018.

23. 11<sup>th</sup> Scientific Conference & Annual General Meeting of SOGHIN. Nikon Luxury hotel, Abuja, Nigeria. 12-13 July, 2018
- Topics presented:
- a) Identifying the caecum during colonoscopy: How frequently are the caecal landmarks observed? (Poster Presentation)
  - b) Failed DAA Therapy in Hepatitis C Management: What is the Next Step?
24. The International Gastrointestinal & Hepatology Forum Conference: Advancements in the Management of Gastrointestinal & Liver Diseases. Dubai, United Arab Emirates. 3-5 August, 2018
25. 12<sup>th</sup> Scientific Conference & Annual General Meeting of SOGHIN. OAUTHC, Ile-Ife, Nigeria, 9-10 July, 2019

## Research Focus

My research work cuts across the areas of gastrointestinal endoscopy, gastrointestinal and liver diseases. To this end, I have demonstrated the diagnostic and therapeutic efficacy of gastrointestinal endoscopy. I have studied various factors that affect efficiency of this procedure and enhance competence. I have and also in collaboration with my colleagues studied factors that enhance the safety of gastrointestinal endoscopy. I have studied patients' parameters that could determine quality measures of colonoscopy. In the area of liver diseases, I and in conjunction with other collaborators have studied the pathology of viral hepatitis B and C in asymptomatic subjects and in patients with chronic liver diseases, have described novel approaches to the diagnosis of hepatocellular carcinoma which is a major sequela of hepatitis B and C viruses on the liver. I and other collaborators have also studied the pathology and novel diagnostic approaches of *Helicobacter pylori* infection and its effects on the gut, especially in patients with dyspepsia. I was involved in a collaborative research on various aspects of *H. pylori* infection and gastro-duodenal diseases sponsored by the MacArthur Foundation of the University of Ibadan. The papers which emanated from my research activities are listed in my publications.