

DR ABIOLA O. OKESOLA CURRICULUM VITAE

1. (a) Name: Abiola Olukemi Okesola
- (b) Date of birth: February 1, 1958
- (c) Department: Medical Microbiology & Parasitology
- (d) Faculty: Basic Medical Sciences
- (e) College: College of Medicine
11. (a) First academic appointment: Lecturer 1, September 9, 1996
- (b) Present post (with date): Reader, October 1, 2012
- (c) Date of last promotion: October 1, 2012
- (d) Date last considered: Nil

(in cases where promotion was not through)

111. UNIVERSITY EDUCATION (WITH DATES)

- (a) University of Ife, Ile-Ife (now Obafemi Awolowo University) 1980-1984
- (b) University of Ife, Ile-Ife, Osun state, Nigeria. 1976-1980

IV. ACADEMIC QUALIFICATIONS (WITH DATES&GRANTING BODIES)

- (a) Bachelor of Medicine, Bachelor of Surgery (MBChB) 1980-1984
Faculty of health sciences, Obafemi Awolowo University,
(formerly University of Ife, Ile-ife, Osun state, Nigeria).
- (b) Bachelor of Science (B.Sc (Hons) Health/Medical sciences) Faculty of health sciences,
Obafemi Awolowo University, Ile-Ife, Osun State, Nigeria. 1976-1980

V. PROFESSIONAL QUALIFICATIONS AND DIPLOMAS WITH DATES

Fellow of the West African College of Physicians

(Laboratory medicine)

1996

VI. AWARDS/FELLOWSHIPS/GRANTS RECEIVED

(a) University of Ibadan individual Senate Research Grant - to investigate the antimicrobial susceptibility pattern of common bacterial pathogens in Ibadan, Nigeria, 1998.

(b) Global health award to attend Keystone symposia conference on Prevention of HIV/AIDS at Colorado, USA, March 22-27, 2009.

(c) Wellcome Trust bursary award to attend Wellcome Trust advanced course on molecular approaches to clinical microbiology in Africa held in Malawi. May 24th-28th 2009 .

(d) Wellcome Trust bursary award to attend Wellcome Trust advanced course on molecular basis of bacterial infections at Genome campus, Hinxton, Cambridge (Sanger institute) United Kingdom May 9th-15th, 2010

VII. HONOURS, DISTINCTIONS AND MEMBERSHIPS OF LEARNED SOCIETIES

1. Member- Nigerian Medical Association (NMA)
2. Member- Nigerian Medical Council (NMC)
3. Member-Association of Pathologists of Nigeria (ASSOPON)
4. Member- Nigerian Venereal Diseases Association (NIVEDA)
5. Member- Medical and Dental Consultants Association of Nigeria (MDCAN)
6. Fellow- West African College of Physicians
7. Member- Medical Women Association of Nigeria (MWAN)
8. Member- Nigeria Society for Paediatric Infectious Diseases (NSPID)
9. Member-Academic Staff Union of University of Ibadan.

VIII. DETAILS OF TEACHING EXPERIENCE AT UNIVERSITY LEVEL

(A)1. Give formal lectures in medical microbiology and venereology to undergraduate medical and dental students.

2. Give lectures , practicals and seminars in medical microbiology to undergraduate nursing students
3. Give formal lectures, organize practicals and tutorials for Masters students in medical microbiology
4. Clinical teaching of medical and dental students on infectious diseases
5. Teaching medical and dental students at the Special Treatment Clinic
6. Conducting practicals for medical and dental undergraduate students .
7. Organising tutorials for medical and dental undergraduate students.
8. Moderating seminars on clinical management of infectious diseases for medical and dental students as well as resident doctors.
9. Conduct research on infectious diseases
10. Train on research in infectious diseases
11. Participate in the training of candidates in courses on Sexually Transmitted Diseases.
12. Participate in the training of candidates in courses on Surveillance,Prevention and Control of Hospital Infections.

(B) ADMINISTRATIVE EXPERIENCES AT UNIVERSITY LEVEL

1. Acting Head, Department of medical microbiology and parasitology 2001-2002
2. Chairman, Control of Hospital Infection Committee, UCH. 2001-2002
3. Member- Library Committee of Faculty of basic medical sciences.
4. Member- Finance subcommittee of the Faculty of basic medical sciences 2010-2014

5. Member, Finance subcommittee of the Faculty of basic clinical sciences 2023-

OTHER ACADEMIC ACTIVITIES

Manuscript reviewer of the following peer-review journals :

1. African journal of microbiology research
2. West African journal of medicine
3. African journal of medicine and medical sciences
4. Annals of Ibadan postgraduate medicine
5. Nigerian postgraduate medical journal
- 6 African journal of biomedical research
7. The journal of infection in developing countries
8. Annals of medical and health sciences research
9. Nigerian journal of clinical practice
10. International research journal of microbiology

IX RESEARCH

(a) Completed

- Community-acquired methicillin-resistant *Staphylococcus aureus*-a review of literature.
- ESBL production in respiratory pathogens.
- Ige OM, Okesola AO, Falade C. Evaluation of the efficacy and safety of cefixime compared with ciprofloxacin in the management of lower respiratory tract infections in Ibadan, Nigeria.
- Evaluation of the activities of carbapenems on various bacterial pathogens from different clinical specimens in South-West Nigeria.

(c) Dissertation and Thesis

- Prevalence and antibiotic sensitivity pattern of methicillin-resistant *Staphylococcus aureus* in Ibadan
- FWACPATH dissertation for West African College of Physicians (Laboratory medicine).
- Anthropological assessment of primary school pupils to determine their nutritional status. B.Sc dissertation.

X. PUBLICATIONS

- (a) Books already published - nil
- (b) Chapters in books already published - nil
- (c) Articles that have already appeared in referred conference proceedings - nil
- (d) Patents – nil

(e) Articles that have already appeared in learned journals

1. **Okesola AO**, Salako AO .Microbiological profile of bacterial conjunctivitis in Ibadan, Nigeria. Ann of Ibadan Postgrad Med. 2010; 8 (1):20-24
2. Kehinde AO, **Okesola AO**. Epidemiology of clinical isolates of *Mycobacterium tuberculosis* at Ibadan, Nigeria..Nig J Physiol Sc. 2010; 25:135-138.
3. **Okesola AO**, Adeniji TW. Pattern of extended spectrum beta-lactamase production among clinical isolates of *Proteus* species in Western Nigeria. World J Med Sci 2010;5(4):94-97.
4. **Okesola AO**. Community-acquired methicillin-resistant *Staphylococcus aureus*. Afr J Med Med Sci. 2011;40(2):97-107
- 5 **Okesola AO**, Aroundegbe TI. Antibiotic resistance pattern of uropathogenic *Escherichia coli* in South West Nigeria.Afr J Med Med Sci.2011;40:235-238
- 6 **Okesola AO**, Oni AA. Susceptibility profile of clinical isolates of *Pseudomonas aeruginosa* to recommended antipseudomonal antibiotics in Ibadan, Nigeria. Ann Trop Path 2011;2(1):37-43.
7. **Okesola AO**, Olola AF. The efficacy of the commonly used hospital disinfectants on *Pseudomonas aeruginosa*. International Res J Microbiol. 2011; 2(7): 226-229.
8. **Okesola AO**, Fasina OA. Trends in the resistance pattern of bacterial pathogens of otitis media in Ibadan, Nigeria. Afr J Clin Exp Microbiol.2012;13(1):46-50.
9. **Okesola AO**,Oni AA(2012).Occurrence of extended-spectrum beta-lactamase producing *Pseudomonas aeruginosa* strains in South-West Nigeria. Res J Med Sc; 6(3):93-96.
- 10.**Okesola AO**, Fowotade A (2012). Extended-spectrum beta-lactamase production among clinical isolates of *Escherichia coli* . Int Res J Microbiol;3(4):140-143.
- 11.**Okesola AO**, Ige MO (2012).Occurrence of antibiotic resistance and extended-spectrum beta-lactamase production among bacterial respiratory pathogens in Ibadan, Nigeria, Int J Pharm Biomed Sc ;3(3):85-88.

12. **Okesola AO**, Olowookere AO (2012). Antibiogram of enterovirulent *Escherichia coli* from stool specimens of HIV patients with diarrhea in South West Nigeria. *Int Res J Microbiol*;3(8):278-281.
13. **Okesola AO**, Oni AA (2012). Prevalence of extended-spectrum β -lactamase producing *Klebsiella* in a tertiary care hospital in South West Nigeria. *Int J Pharm Biomed Sc* ;3(4):148-151.
14. Kehinde AO, **Okesola AO** (2014). Tuberculosis in resource limited settings: A need for diagnostic algorithm. *Arch Bas App Med*; 2:9-14.
15. Ige OM, **Okesola AO** (2014) Preliminary study of the baseline characteristics of patients, etiological agents of community-acquired pneumonia and mortality in Ibadan, Nigeria. *Afr J Med Med Sci*;43(3):265-272.
16. Ige OM, **Okesola AO**. Comparative efficacy and safety of cefixime and ciprofloxacin in the management of adults with community-acquired pneumonia in Ibadan, Nigeria. *Ann of Ibadan Postgrad Med*. Accepted for publication, August 2015.
17. Makanjuola OB, Fayemiwo SA, **Okesola AO**, Gbaja A, Ogunleye VA, Kehinde AO, Bakare RA. Pattern of multidrug resistant bacteria associated with intensive care unit infections in Ibadan, Nigeria. *Ann Ibd Pg Med* 2018, 16(2):162-169.
18. Tuta KE, **Okesola AO**, Umeokonkwo CD. The prevalence and risk factors associated with nasal methicillin-resistant *Staphylococcus aureus* colonization among children in a tertiary hospital in Nigeria. *Ethiop J Health Sci* 2019, 29(4):487-495. DOI: <http://dx.doi.org/10.4314/ejhs.v29i4.10>.
19. Jamiu MO, Okesola AO, Ogunleye VO, Fasulu PE. Prevalence of and factors associated with significant bacteriuria among pregnant women attending the antenatal clinic of Adeoyo Maternity Hospital, Yemetu, Ibadan. *Afr J. Clin Exp Microb* 2021;22(4) :489-497.
20. Jamiu MO, Okesola AO. *Acinetobacter baumannii*; An emerging threat to public health- A review of literature. *Int J Curr Sc Res Rev* 2023. Vol 06
DOI:10.47191/ijcrr/V6-i3-01:1848-1864.

XI. Major conferences and workshops attended with papers read (in the last 5 years).

- 1.. 43rd Annual General Meeting And Scientific Conference, West African College of Physicians(Nigerian Chapter).Held at Legacy Resort, Olusegun Obasanjo Library and Museum, Oke Mosan, Abeokuta. July, 2019.
2. 44th/45th AGSM.West African College of Physicians held at Abuja 13th-15th July 2021
3. WACP Preconference workshop at Abuja 12th July, 2021
- 4.WACP Webinar on Neurobiology of Psychological Interventions(Virtual) 23rd Feb, 2023
- 5.WACP AGSM (Nigerian chapter) Preconference workshop 10th July.2023
- 6.WACP Webinar on Artificial Intelligence 13th August, 2023
7. 3rd Scientific Conference of the Clinical Microbiology &Infectious Diseases Society Of Nigeria
23rd-24th November, 2023