



CURRICULUM VITAE

PERSONAL DATA

1. Name: **ADEDOKUN, Oluwasegun Adekanmi**
2. Date of Birth: 4th June, 1984
3. Place of Birth: Ibadan
4. Nationality: Nigeria
5. Marital Status: Married
6. State of Origin: Oyo
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INSTITUTION ATTENDED WITH DATES.

- 2002 - 2007** Olabisi Onabanjo University, Ogun State, Nigeria.
2010- Till date University of Benin, Edo State, Nigeria.

ACADEMIC QUALIFICATION WITH DATES

- 2007** **B.Sc (Hons) Biochemistry Second Class Upper**
2015 **M.Sc Pharmacognosy**
2016 **PhD Pharmacognosy (In view)**

PROFESSIONAL QUALIFICATION

- 2008** Institute of Strategic Management, Nigeria (**Associate Member**)

OTHER AWARDS

- i. Certificate of Excellence in Human Resources and Skill Acquisition Development.
- ii. IEC Career training Network Certificate of Participation in Job Creation and awareness.
- iii. Certificate of Participation in International Workshop on Standardization and Quality Assurance of Medicinal Products. Organized by BDCP, NAFDAC and NIPRID.
- iv. Certificate of Recognition by Nigeria Christian Corpers Fellowship.
- v. Certificate of Attendance in International conference on Sustainable Exploitation of African Medicinal Plants and Natural Products for Disease Management. Organized by WANNPRES.

RELEVANT EXPERIENCE

- i. Chemical Pathology Laboratory, Adeoyo State Hospital, Ibadan, Oyo State, Nigeria **(Laboratory Scientist Trainee - 2016).**
- ii. Food, Drug and Water Laboratory, Jericho, Ibadan, Oyo State, Nigeria **(Laboratory Scientist Trainee - 2015).**
- iii. Amina Foundation College, Agbede, Edo State, Nigeria **(Chemistry and Biology Teacher, NYSC - 2017).**
- iv. Paxherbal Clinic and Research Laboratories, Ewu-Esan, Edo State, Nigeria **(Research Scientist – 2009 - 2015).**
- v. Natural Product Laboratory, Food Sciences and Phytochemistry Group, CBIOS, Universidade Lusófona, Portugal **(Research Fellow - 2018)**

PLACE OF WORK

Department of Pharmacognosy, College of Pharmacy, Igbinedion University, Okada, Nigeria
(Assistant Lecturer 2015 – Till Date)

INTERNATIONAL FELLOWSHIP

Research Fellow - CBIOS, Escola de Ciências e Tecnologias da Saúde, Universida de Lusófona, Portugal **(2018)**

INTERNATIONAL WORKSHOPS ATTENDED.

2010 - *The Role of Herbal Medicine in the Treatment of Hypertension and Cancer.* Organized by Paxherbal Clinic and Research Laboratories, Ewu-Esan, Edo State, Nigeria, at Agura Hotel, Abuja, Nigeria

2010 - *International Workshop on Standardization and Quality Assurance of Medicinal Products.* Organized by BDCP, NAFDAC and NIPRID, at National Institute of Pharmaceutical Research and Development (NIPRID) Abuja, Nigeria

2009 - *International Workshop on Integration of Herbal Medicine with Orthodox medicine.* Organized by Paxherbal Clinic and Research Laboratories, Ewu-Esan, Edo State, Nigeria, at Agura Hotel, Abuja, Nigeria

2015 - *Sustainable Exploitation of African Medicinal Plants and Natural Products for Disease Management.* Organized by West African network of natural products research scientists (WANNPRES)

CONFERENCE PAPER PRESENTED

- i. Bioactivity guided evaluation of aphrodisiac potential of methanol extract of *Momordica charantia* Linn (Cucurbitaceae) - **WANNPRES, 2015**
(Oral)
- ii. Comparative evaluation of in vitro antidiabetic and radical scavenging potentials of *Annona muricata* L. (Annonaceae) stem barks and seeds - **NSP, 2018**
(Postal)
- iii. Evaluation of anti-diarrheal activity of methanol root bark extract of *Milicia excelsia* Welw (Moraceae) in rats- **NSP, 2018** (Postal)

ACCOMPLISHMENTS

- i. Establishment of research consultancy services in Paxherbal Clinic and Research Laboratories, which has aid the organization financial input, assisted surrounding scientific/industrial communities in research and development.

RESEARCH INTEREST

- i. Isolation, purification and characterization of bioactive constituents from medicinal plants
- ii. Nanoparticle assembly of medicinal plants
- iii. Analysis of herbal drug
- iv. Male reproductive and cancer research
- v. Plant cosmeceutics and anti-snake venom research
- vi. Ethnomedical survey of medicinal plants with anti-HIV potential

SCIENTIFIC PUBLICATIONS

- i. ABDULKADIR NASIRU, **ADEDOKUN OLUWASEGUN**. *In vitro* free radical scavenging activity and total phenolic content of *Kigelia africana* (LAM). ***Int. J. Science and Research***. 2014, **3**; 1.
- ii. IKPEFAN EMMANUEL OISE, AYINDE BUNYAMIN ADESINA, **ADEDOKUN OLUWASEGUN**. Comparative phytochemical, cytotoxic and growth inhibitory effects of the leaves and root barks of *Sarcocephalus latifolius* (J.E. Smith) (Rubiaceae). ***Int. J. Biosci.*** 2014, **4**, 162-169.
- iii. **ADEDOKUN OLUWASEGUN**, ABDULKADIR NASIRU, EFOSA JOHN. *In vitro* antioxidant potential of methanol extracts of *Allamanda schottii* Pohl and *Thevetia peruviana* (pers.) K.(Apocyanaceae). ***Asian Journal of Plant Science and Research***. 2015, **5(1)**:10-13.
- iv. M.N ABDULKADIR, **A. ADEDOKUN**, EFOSA JOHN. Phytochemical composition and antimicrobial evaluation of *Kigelia africana* LAM. ***Asian Journal of Plant Science and Research***. 2015, **5(1)**:14-17.
- v. ABDULKADIR NASIRU, **ADEDOKUN OLUWASEGUN**, ADENIYI - AKEEMUKARAM, OKOGUN JOSEPH. *In vitro* evaluation of antilipid peroxidation and antimicrobial potentials of methanol extract of *Hibiscus sabdariffa* (Malvaceae) – An index of potential use in male infertility treatment. ***American Journal of Essential oils and Natural products***. 2016; **4(4)**: 23-27
- vi. ADEBAYO MURITALA AYOFE, **ADEDOKUN OLUWASEGUN**, AYINDE BUNYAMIN ADESINA AND UME OGOCHUKWU. Comparative studies on in vitro radical scavenging potential of methanol extracts of *Garcinia kola* heck (Clusiaceae) seeds, *Conyza sumatrensis* retz (Asteraceae) and *Mitracarpus scaber*

zucc (Rubiaceae) leaves. **American Journal of Essential oils and Natural products.**
2017; 5(2): 33-36

PAPERS AWAITING PUBLICATION

- i. A. A. Gbolade, **A. O. Adedokun** and B. A. Ayinde. Aphrodisiac activity of ethanol extract and fractions of *Momordica charantia*
- ii. A. A. Gbolade, B. A. Ayinde and **A. O. Adedokun**. 13, 14-Epoxyoleanan-3-ol-acetate: An aphrodisiac constituent from hexane fraction of *Momordica charantia*.
- iii. **Adedokun Oluwasegun**, Adebayo Muritala, AkeeAdetayo, Abdulkadir Nasiru, Ayinde Bunyaminu. *In vitro* and *in vivo* comparative evaluation of aphrodisiac and anti-infertility potentials of *Cannabis sativa* Linn (Cannabiceae) and *Rauwolfia vomitoria* Linn (Apocyanaceae)

REFEREES

i. Professor B.A Ayinde

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University of Benin, Nigeria

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ii. Emeritus Professor Joseph Okogun

Professor of Natural Product Chemistry

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Signature