



Pharm AFOLABI Oluwatoyin Elizabeth

***Deputy Director, Pharmaceutical Services,
Afe Babalola Multisystem Hospital,
Ado-Ekiti, Ekiti State, Nigeria***

Milestone Achievements

- >>Coordination of paperless online sales platform;
- >>Coordinating the establishment of a quality ultramodern pharmacy;
- >>Establishment of a well structured Central Chemical Store with an online inventory control of activities;
- >>Participation in the establishment of the College of Pharmacy;
- >>Establishment of the Herbal Factory sections of ABUAD Industrial Park;
- >>Establishment of a Recycling/Preform Plant;
- >>Development of the research work on the novel herbal drug into a herbaceutical product.
- >>Establishment of Women Empowerment Programme for women with small-scale businesses.

Profile



AFOLABI, Oluwatoyin Elizabeth is a full-fledged daughter of Osun state having her roots in Iree (father side) and Osogbo (mother side). With her maiden name as Afolabi, she got married to another Afolabi from Ekiti state.

Oluwatoyin Afolabi is a registered and accomplished Clinical Pharmacist, currently serving as the Deputy Director, Pharmaceutical services at the Afe BABALOLA Multisystem Hospital, Ado Ekiti.

Oluwatoyin as an enigmatic, pragmatic and proactive professional, after her employment into ABUAD, literally created a robust pharmaceutical care operational system from scratch to an enviable status with her position as the pioneer University Chief Pharmacist and later the pioneer Chief pharmacist for the Multisystem hospital. Oluwatoyin also doubles as a lecturer in the Pharmacy School of ABUAD, training Part 3 students up to their clinical years.

With her robust background experience in pharmaceutical sales and marketing, Oluwatoyin Afolabi was able to coordinate an effective paperless online sales platform for

the pharmacy operational system in the AMSH, a unique feat in modern day commerce achieved with active collaboration of the ICT department.

Because of her versatility, she was given additional responsibility of coordinating the Central store of the whole University. She has successfully established the factory section of the pharmaceutical wing of the new ABUAD industrial park where herbal liquids, capsules and tablets will be mass produced. Also, the establishment of a recycling plant for Polyethylene terephthalate PET container production and preforms was successfully done by her after supervising the purchase of world standard equipment fit for industrial capacity in this sense.

Oluwatoyin's strive for excellence and her proactiveness led to the establishment of a robust hospital production line for ABUAD brands of Methylated spirit, antiseptics/ disinfectant AFLON, Liquid soap, household bleach ABUADIK etc.

Worthy of note and attention is Oluwatoyin's quintessential move during the COVID 19 rage, when she led a team of vibrant pharmacists to successfully produce NAFDAC registered hand sanitizer under AB Pharmaceuticals. With her repository of knowledge acquired in Pharmacognosy under the tutelage of the erudite Professor of Pharmacognosy at the Obafemi Awolowo University, Ife, Prof Abayomi Sofowora, Oluwatoyin took a giant production leap in formulating and developing the well researched active ingredients of VIRUCIDINE into a well packaged, stable and acceptable novel product in a dosage form affirmed and confirmed by NIMR as a solution for Covid 19 menace while it was also listed by NAFDAC as an immune booster cum antioxidant.

Oluwatoyin as a quintessential women leader in Christ Life Church International since 1998 till date has demonstrated leadership and humanitarian qualities to cater for women daily welfare needs, emotional, spiritual and medical needs through consistent establishment of women empowerment programmes, meaningful vocational seminars that has blessed several women regardless of religious inclinations. Presently, she oversees the welfare of women in 78 parishes of the church.

To accomplish all of the above, educationally, Oluwatoyin first bagged a Bachelor of Pharmacy degree from OAU, IFE, an MSc in Clinical Pharmacy and Pharmacy administration from University of Ibadan. With additional Award of Consultant in Clinical Pharmacy in view from the West African Postgraduate College of Pharmacy, she is set to add another professional cap to her educational stable.

In addition, with a diploma from the Chattered institute of Purchasing and Supply. Management, she has marshalled the ABUAD Multisystem Hospital pharmacy operations into a well-structured level that has made ABUAD pharmacy a pride to the professionals and other stakeholders both nationally and internationally.

Oluwatoyin in her versatility has co-authored a publication titled "SARS-CoV-2 Omicron spike glycoprotein receptor binding domain exhibits super-binding ability with ACE2 but not convalescent monoclonal antibody" published in the journal *Computers in Biology and Medicine*.

Co-authors: Omotuyi, I.O., Oyinloye, B.E., Fatumo, S., Femi-Oyewo, M.N., and Bogoro, S.E.

CURRICULUM VITAE

A. PERSONAL DATA

- i. **Maiden Name in full:** AFOLABI, Oluwatoyin Elizabeth
- ii. **Current Appointment:** Deputy Director, Pharmaceutical Services,
Afe Babalola University Multisystem Hospital
- iii. **Date of Birth:** 5th November, 1969
- iv. **Gender:** Female
- v. **Present Mailing Address:** Pharmacy Department,
Afe Babalola Multi-System Hospital,
P.M.B 5454, Ado-Ekiti.
Ekiti State, Nigeria.
- vi. **Telephone Number:** +2348039524453
- vii. **E-mail Address:** toyinafolab@yahoo.com.
- viii. **Marital Status:** Married
- ix. **Nationality:** Nigerian
- x. **State of Origin:** Osun
- xi. **Local Government of Origin:** Boripe
- xii. **Home Town:** Iree
- xiii. **Father's Compound:** Opobunmi's Compound, Oke-Esa, Iree
- xiv. **Mother's Compound:** Balogun Agoro's Compound, Osogbo
- xv. **Language Spoken:** English and Yoruba
- xvi. **Religion:** Christianity
- xvii. **Name and Address of Next of Kin:** Pharm. Afolabi Oluwagbenga Peter
(08033189558)
House 6, Zionist Estate, Off New Express,
Oluyole Extension, Ibadan, Oyo State.
- xviii. **Home Address:** House 6, Zionist Estate, Off New Express,
Oluyole Extension, Ibadan.
Oyo State.

B. OBJECTIVES:

To work in an organization set-up with minimum supervision, achieving the set goals of the department through effective discharge of my professional skills with zeal and focus for maximum productivity and service delivery.

C. EDUCATIONAL BACKGROUND

- i. ***Institutions Attended with Dates:***
 1. West African Postgraduate College of Pharmacy - 2022 – date
 2. Chartered Institute of Purchasing and Supply Management Jan – Dec 2017
 3. University of Ibadan - - - - 2012 – 2014
 4. Obafemi Awolowo University, Ile Ife - - - 1988 – 1996
 5. Saint Theresa's College, Ibadan - - - 1981 – 1986
 6. Saint Theresa's Primary School, Ibadan - - 1975 – 1981

- ii. ***Educational Qualifications:***

In-view: Consultant/Fellow, West African Postgraduate College of Pharmacy
 2017: Diploma in Purchasing and Supply Management
 2014: M.Sc (Clinical Pharmacy and Pharmacy Administration)
 1996: Bachelor of Pharmacy (B.Pharm)
 1986: West African School Certificate

D. **TRAININGS, CERTIFICATES AND CONFERENCES**

1. ***Certificates:***
 - i. Certificate of Proficiency: Programme on **The Strategic Role of Procurement and Supply Chain Management in Economic Recovery Efforts**
2. ***Trainings:***
 - i. Decompensated Chronic Liver Disease secondary to Chronic Hepatitis B Virus (12/12/2019)
 - ii. Cardiogenic Shock Secondary to Hypertensive Heart Disease (20/12/2019)
 - iii. Management of Hypertension in Pregnancy (10/01/2020)
 - iv. Paediatric Pharmacotherapy: The roles of the Clinical Pharmacist in the Integrated Management of Childhood Illness (IMCI) Using Standard Protocols (17/01/2020)
 - v. A Clinical Case Presentation of Ischaemic Cerebrovascular Disease (Ischaemic Stroke) with multi-infarct demential (24/01/2020)
 - vi. Pharmacy Database: The untapped tools for best clinical practice (31/01/2020)
 - vii. Management of Diabetic Foot: Role of the Clinical Pharmacist (07/02/2020)
 - vii. Pathophysiology of Diabetic Kidney Disease (DKD) and its importance in the management of the condition (21/02/2020)
 - ix. Pharmaceutical Care of Sick Cell Anaemia Patients (28/02/2020)
 - x. A Case Report of Shortness of Breath: An Uncommon ADR to Atorvastatin and Rosuvastatin Tablets (13/03/2020)
 - xi. Insulin and its Analogs: Dosing and Administration (20/03/2020)
 - xii. Prevention of Corona Virus Disease 2019 (COVID-19): The role of pharmacists (03/04/2020)
 - xiii. Equipping Pharmacists for their increasing role in HIV Pre-Exposure Prophylaxis (PreP)
 - xiv. Role of Clinical Pharmacists in Combating Antimicrobial Resistance (20/04/2020)
 - xv. Emerging Roles of the Clinical Pharmacists in Cancer Patients Care (08/05/2020)
 - xvi. Antimicrobial Stewardship: Improving Clinical Outcomes by Optimization of Antibiotic Usage (11/05/2020)
 - xvii. The role of Clinical Pharmacists in Surgery; Anaesthesia and Adjunct Management (22/10/2021)
 - xviii. Clinical Interventions done by Final Year Pharmacists during Hospital Rounds: A 3-year Cross-Sectional Evaluation (28/10/2021)
 - xix. Effective Medication Education and Counseling in Peptic Ulcer Disease Patients (29/10/2020)

- xx Medication Adherence in Elderly Hypertensives: Behavioural Strategy (29/10/2021)
- xxi. Intravenous drug administration protocols and therapeutic drug monitoring (30/10/2021)

3. **Conferences:**

- I. Guideline for Electronic Approval for Procurement and Collection of Narcotic Medicines from the Federal Ministry of Health (December, 2019)
- ii. Pharmaceutical Society of Nigeria Conference, 2019
- iii. Pharmaceutical Society of Nigeria Conference, 2021

E. **CLINICAL AND PROFESSIONAL EXPERIENCE**

2017 till date: **Establishment:** Afe Babalola Multisystem Hospital

Pioneer Chief Pharmacist (University and Multisystem Hospital)

Current Position: Deputy Director, Pharmaceutical Services

Achievement/Scheme of Work:

- Coordination of paperless online sales platform for Pharmacy through the ICT Department;
- Coordinating the establishment of a quality ultramodern pharmacy that is one of its kind in Nigeria;
- Building a nationally recognized drug list for the hospital and enhancement of standardized operation for the smooth running of ABUAD Pharmacy and ABUAD Teaching Hospital Pharmacy through a well-structured pharmaceutical operation that has made ABUAD Pharmacy a pride to the professionals both nationally and internationally;
- Facilitation of a successful drug abuse seminar through the Department in conjunction with Pharmaceutical Society of Nigeria (Ekiti State Branch and Ondo State Branch) for the University;
- Enablement of continuous medical education for patients and initiation and publication of educative bulletins on health enlightenment for patients;
- Setting up of long term and short term policy plan for Pharmacy Department of ABUAD which include preparation, presentation and implementation of annual budget for the running of medicine and pharmacy in the University;
- Initiating an Agenda-Setting Plan for the hospital in pursuance of set goals for effective hospital management by ensuring that expenditure remains within the budgetary provision and that there is proper records and financial report to the hospital management and board from time to time;
- Collaborating with other Health Departments in the hospital on strict adherence to professionalism with respect to staff operation and drug administration towards attainment of overall excellent performance;
- Establishment of Drug Information Services;
- Facilitation of more awareness on pharmacovigilance; and stimulation of avenues for monitoring and counseling of patients on long term therapy;
- Overall supervision of staff in the Pharmacy Department and Teaching of Students as may be required from time to time;
- Lecture on General Science for 300 level MBBS Students (Traditional and Herbal Medicines)
- Establishment of Patient Medication Profiles to monitor in-patient therapy through the EMR
- Establishment of Ward Rounds for Pharmacists with Physicians to enhance Optimum Patient Care as Clinical Pharmacists.

2020: **University Central Store Coordinator**

Achievement/Scheme of Work:

- Establishment of a well structured Central Chemical Store with an online inventory control of activities.
- To see to the purchasing and supply of chemicals, equipment, and consumables to the university
- To see to the smooth running of the supply of chemicals, equipment and consumables to all laboratories in the different colleges of the University.

2021: Double Appointment as Lecturer I/Deputy Director, Pharmaceutical Services in the Clinical Pharmacy Department of the College of Pharmacy to lecture Part 3 to their clinical years (Part 6) of the Pharmacy Students.

- **Seminar topics coordinated to upgrade Hospital Pharmacists at AMSH to Clinical Challenges:**

- o Depressive Illness: Detection and Management
- o Determinants of a Reliable Laboratory Test Result
- o Management of Infertility
- o Hepatitis B Virus: Prevalence, Prevention and Panacea
- o The Public Servant: Attitudes, Ethics, and Comportment
- o Attributes of Team Work that enhance Service Delivery
- o Irrational Antibiotics Use: Challenges and Consequences
- o Interventions in Management of Benign Prostatic Hyperplasia
- o Review of Pharmacological Management of Depression
- o Management of Asthma
- o Management of Seizure Disorders
- o Lassa Fever: Prevention and Management
- o Drug – Drug Interactions
- o Consequences of Opioid Analgesic Overuse
- o Novel Corona Virus: The Challenges, Prevention, and Management
- o The Pharmacist and Medical Negligence: Liabilities and Consequences
- o Structure and Operation of AMSH-Cardiac Pharmacy
- o Irrational Antibiotic Use: Patient Education and Counseling
- o Seizure Disorders: Types and Management
- o Endovascular Aneurism Repair (EVAR): The role of the Pharmacist
- o Aortic Valve Replacement Surgery: The roles of the Pharmacist and Post-op treatment

Additional Responsibility:

- Participation in the establishment of the College of Pharmacy by coordinating the purchase and supply of chemicals, equipment, and consumables that placed the College as the best in the West African subregion.
- Establishment of the Herbal Liquid, Capsules, and Tablets Factory sections of the Pharmaceutical wing of ABUAD Industrial Park.
- Supervised the purchasing of necessary equipment fit for the production of the herbal remedies.
- Establishment of a Recycling Plant for polyethylene terephthalate (PET) containers and production of preforms.
- To coordinate the purchasing and supply of world class recycling/preform equipment to achieve the vision of the Founder to reduce waste, and bring about profitable productivity for the overall benefit of the environment, and the populace.
- To supervise the purchasing of the equipment that fit industrial capacity.
- Development of the research work on the novel herbal drug into a herbaceutical product.
- Serve as a liaison officer between the regulatory body (NAFDAC) and the institution to see to the NAFDAC approval and listing for AB Pharmaceutical products: sanitizers, ABUAD Virucidine, etc.

- 2013 - 2017: **Establishment:** Maranatha Pharmacy Limited, Ibadan
Position: Clinical Service Director
Schedule of Duties: Establishment of Drug Information Services; Facilitation of more awareness on pharmacovigilance; and Stimulation of avenues for monitoring and counseling of patients on long term therapy.
- 2011 - 2013: **Establishment:** Maranatha Pharmacy Limited, Ibadan
Position: Home Service Delivery Director
Schedule of Duties: Improving customers' relations management through creation of new communication channel with clients for home service delivery towards satisfaction and effective optimization.
- 2009 - 2011: **Establishment:** Maranatha Pharmacy Limited, Ibadan
Position: Field Sales Supervisor
Schedule of Duties: Creation of enabling condition for effective distribution and maximum sales return
Credit: Adjudged as the most prolific and proficient staff in sales management
- 2008 - 2009: **Establishment:** Maranatha Pharmacy Limited, Ibadan
Position: Hospital Chain Supply Director
Schedule of Duties: Introduction of new skills and approaches to staff management for effective chain supply and distribution, adequate returns and large sales turnover as well as prompt delivery of order products.
- 2006 - 2008: **Establishment:** Maranatha Pharmacy Limited, Ibadan
Position: Logistics and Procurement Officer
Schedule of Duties: Supervision of community health care products; Initiating affordable cost of effective medication; Initiating quality partnership with reputable companies for drugs sourcing; and Instituting implementable strategies in the fight against circulation and use of expired products.
- 2004 - 2006: **Establishment:** Maranatha Pharmacy Limited, Ibadan
Position: Human Resources Officer
Schedule of Duties: Supervision of recruitment of skill staff/personnel into the company as well as training same for capacity building and effective service delivery.
- 2001 - 2003: **Establishment:** Maranatha Pharmacy Limited, Ibadan
Position: Business Development Officer
Schedule of Duties: Administration of strategies implementation on how to improve business outlook; and Staff skills and public awareness of business.
- 1999 - 2000: **Establishment:** National Youth Service Corps
Place of Primary Assignment: General Hospital, Adeoyo, Ibadan
Position: NYSC Pharmacist (Inventory Control Officer)
Schedule of Duties: Dispensing drugs to in-patients/out-patients; and enhancement of drugs compliance and control.
- 1998 - 1999: **Establishment:** University College Hospital, Ibadan
Position: Intern Pharmacist (Store Officer & Sterile Production Officer)
Schedule of Duties: Drug dispensing to in-patients/out-patients, Drug Counseling to out-patients; and Control of drugs procured/dispensed..

F. **HUMANITARIAN SERVICES AND LEADERSHIP EXPERIENCE (AS A CHRISTIAN)**

- i. 1998-2000 **Church Establishment:** Christ Life Church, Odo-Ona, Ibadan.
Position: Parish Women Leader
Achievements/Roles: Coordination of all women's activities in the Church; Organizing monthly prayer programmes; and Counselling and Visitation.
- ii 2000-2005 **Church Establishment:** Christ Life Church, Kuola-Ibadan; Christ Life Church, Ososami, Ibadan; and Christ Life Church, Bembo, Ibadan
Position: Parish Women Leader
Achievements/Roles: Coordination women prayer meetings; Organizing and Supervision of daily welfare needs; Coordinating spiritual and other social engagements within the parish.
- iii. 2005-2006 **Church Establishment:** Christ Life Church, City Temple, Dugbe Ibadan
Position: Zonal Mission Women Leader
Achievements/Roles: Coordination of women fellowship by providing quality leadership for women in the region through weekly counselling.
- iv. 2006-2018 **Church Establishment:** Christ Life Church, Apata, Ibadan; and Christ Life Church, Felele, Ibadan
Position: Diocesan Women leader and Coordinator
Achievements/Roles: Provision of welfare and medical needs for the region from time to time.
- iv. 2018-2019 **Church Establishment:** Christ Life Church, Oluyole, Ibadan
Position: Divisional Women leader
Achievements/Roles: leading all women in the Eighty-Nine (89) parishes, organizing programmes such as medical seminars, marriage seminars and other meaningful vocational seminars.
- v. 2020-2022 **Church Establishment:** Christ Life Church, Throne of Glory, Bodija
Position: Divisional Women leader
Achievements/Roles: Leading all women in the one hundred and twenty (120) parishes, organizing programmes such as medical seminars, marriage seminars and other meaningful vocational seminars.
- Innovation:**
- *Establishment of Women Empowerment Programme for women with small-scale businesses.*
 - *Generating financial support for this venture and several women have benefitted from it both within and outside the church, regardless of their religious inclinations.*

G. OTHER SOCIAL ACTIVITIES: CHRIST LIFE CHURCH, IBADAN

- i. 2002-2016 **Nomenclature:** Victorious Women Fellowship International Mobilization Committee for Annual Victorious Women Convention
Position: Publicity and Mobilisation Chairperson.
- ii. 2004-2009 **Nomenclature:** Church Cooperative and Thrift Society
Position: Initiator and Coordinator.
- iii. 2004 **Nomenclature:** Victorious Women Council of Sword of the Spirit Ministries
Position: Member.
- iv. 2009-2018 **Nomenclature:** Diocesan Marriage Committee (Bembo and Felele, Ibadan)
Position: Head (2009-2015); Member (2016-2018).
- v. 2019-2020 **Nomenclature:** Church Council, CLC Ado-Ekiti Housing Estate
Position: Member.

H. CONTRIBUTIONS TO COMMUNITY DEVELOPMENT SERVICES (2012-2019)

- Facilitated Dorcas One Hope Alive Initiative; a subset of Mercy Mission of Christ Life Church International, Ibadan South Division for Medical outreaches for Medical and Health Enlightenment, Community-based Health Seminars and Education.
- Initiated Free Health Program at the Federal Teaching Hospital, Ido-Ekiti;
- Facilitated Medical Advice on Health Hazards of Fumigants within the Afe Babalola University and the neighbouring communities;
- Special Bi-annual Community Seminar for young people on Health Hazards and Dangers of Drug Abuse in Ibadan South Area of Oyo State, Nigeria.
- Assisted the University Health Centre to formulate Drug Policy Free Health Program at the Afe Babalola Multi System Teaching Hospital, to mention a few.

I. HONOURS AND RECOGNITIONS

- Leadership Award by the Diocesan Women of Christ Life Church, Ososami, Ibadan, Oyo-State (For Exemplary Leadership and Commitment to Community Health and the Church of God);
- Special Recognition Award by the Sword of the Spirit Ministry, Ibadan, Nigeria;
- Professional Award of Membership by the Chartered Institute of Purchase and Supply Management, Nigeria;
- Award of Excellence as Outstanding God's General by Parish Women, Christ Life Church, Odo-Ona, Ibadan.
- Award in recognition of utmost contribution to ABUAD Multisystem Hospital Ado-Ekiti, 2022.

J. **MEMBERSHIP OF PROFESSIONAL BODIES/PROFESSIONAL QUALIFICATIONS**

- * Member, Association of Clinical Pharmacists of Nigeria (2019 till date)
- * Member, Chartered Institute of Purchasing and Supply Management (2017 till date)
- * Member, Pharmaceutical Society of Nigeria (1996 till date)

K. **MEMBERSHIP OF BOARDS AND COMMITTEES**

- i. Name: Drug Revolving Fund Committee
Position: Project Manager
- ii. Name: Drugs and Therapeutics Committee
Position: Member
- iii. Name: Committee on Free Health Programmes
Position: Member
- iv. Name: ABUAD/Tristate Cardiovascular Reconciliatory Committee
Position: Member
- v. Name: AMSH Anniversary Committee
Position: Member
- vi. Name: ABUAD Scholarship Project/Little by Little
Position: Member

L. **ACADEMIC PUBLICATIONS**

1. Co-authors: Oyekanmi Nash; Julianah O. Abiola; Adebowale Alade; Elizabeth O. Afolabi; Mustapha A. Popoola; Segun Fatumo 2021, **DVRKIA Blockage and Ki67/CYclin D gene upregulation underlie sphenocentrum Jollyanum furanoditer penes stimulated pancreatic regeneration in diabetic model.** Submitted to *Journal of Phytomedicine*, under review.

M. **HOBBIES/EXTRACURRICULAR ACTIVITIES**

- * Reading, Writing, and Researching
- * Traveling and Singing

N. **NAMES AND ADDRESS OF REFEREES:**

1. **Professor Moses Akanmu,**
Department of Pharmacy, Faculty of Pharmacy,
Obafemi Awolowo University, Nigeria.
Tel: +2348035958466
2. **Dr Morenikeji Coker,**
Head,
Department of Pharmaceutics, Faculty of Pharmacy,
University of Ibadan, Nigeria.
Tel: +2348033435228
3. **Pharm. Femi Ajao,**
Chairman,
Association of Community Pharmacists of Nigeria,
Oyo State Chapter, Ibadan, Oyo State, Nigeria.
Tel: +2348023017297