

Curriculum vitae

Professor Abiodun Falodun

PhD, Fulbright Fellow, FISPON,FCPharm, FAAS
Professor of Pharmaceutical Chemistry.

Curriculum Vitae



Professor Abiodun Falodun

1. PERSONAL DETAILS

- | | |
|---------------------------|--|
| a) Full Name: | Prof. Abiodun FALODUN |
| b) Place & Date of Birth: | Benin City / 25th December 1969. |
| c) Sex: | Male |
| d) Postal Address: | Research Directorate/Centre for AI,
BIU, Edo State, Nigeria |
| e) Marital Status: | Married |
| f) Email: | aicenter@biu.edu.ng |
| g) Mobile Phones: | 09039919850 |

2. EDUCATIONAL INSTITUTIONS ATTENDED WITH DATES

- | | |
|-----------------------------|-----------|
| 1. University of Benin | 1990-1996 |
| 2. University of Benin | 2002-2003 |
| 3. University of Benin | 2003-2007 |
| 4. Edokpolor Grammar School | 1983-1988 |
| 5. Izevbigie Primary School | 1978-1983 |

6. Harvard Kennedy School of Government. 2022-2023

7. Virtual Institute For Capacity-Building in 2024

Higher Education (VICBHE)

Head of Institute: Distinguished

Professor Peter Okebukola

3. ACADEMIC QUALIFICATIONS OBTAINED WITH DATES

1. **Ph.D.** (2007) in Pharmaceutical Chemistry, University of Benin

Specialization: Natural Products drug discovery Phytochemistry, Medicinal and Pharmaceutical chemistry

Dissertation/Thesis: Isolation and Characterization of Bioactive compounds of *Pyrenacantha staudtii* leaf Hutch and Dalz (Icacinaceae)

Supervisor: Prof C.O. Usifoh

2. **M.Sc.** (2003) in Pharmaceutical Chemistry, University of Benin

Specialization: Natural Products drug discovery Phytochemistry, Medicinal and Pharmaceutical chemistry.

Dissertation/Thesis: Chemical Investigation of the constituents of the leaves of *Euphorbia heterophylla* Linn (Family Euphorbiaceae)

Supervisor: Prof E.OP Agbakwuru

3. **B.Pharm** (1996) University of Benin, Benin City.

Project: Literature Review on Barbiturates

Supervisor: Prof. James Ogonor (Late)

4. **GCE/WAEC** (1988) Edokpolor Grammar School, Benin City, Edo State.

5. **Primary School leaving certificate** (1983) at Izevbigie Primary School, Benin City, Edo State.

6. **Certificate in Public Leadership:** Harvard Kennedy School of Government, Harvard University, Boston, Massachusetts, USA. USA. **2023.**

7. **Certificate in ABC of Artificial Intelligence** on 26th April 2024 Module 8: ABC of Artificial Intelligence in the delivery of quality higher education **Class of certificate:** DISTINCTION

4. Professional Honors & Awards (*Postdoctoral Research Training*)

- a) **Recipient, Senior Fulbright Scholar of the University of Mississippi (2013/2014)** award by program of international educational and cultural exchange, USA. The program was executed at the University of Mississippi, **USA**, with Professor Mark Hamman as my host collaborator.
- b) **Recipient, Visiting Scholar (2012)** award by Deutsche Forschungsgemeinschaft (DFG) executed at the Institute of Organic Chemistry, Universität Rostock-**Germany** with Professor Dr. Dr. Peter Langer as my host collaborator.
- c) **Recipient, Visiting Scholar (2011)** award by DFG-TWAS executed in the Department of Technical Chemistry, Universität Rostock- **Germany** with Professor Dr. Udo Kragl as my host collaborator.
- d) **Recipient, Visiting Scholar (2009)** award by TWAS-CAS Fellowship **executed in** South China Botanical Gardens (SCBG), Quanzhou, **China**, under the supervision of Professor Samuel Qiu.
- e) **Recipient, of the Postdoctoral Research Scholar (2008)** award by ICCBSTWAS, executed in HEJ Research Institute of Chemistry, University of Karachi, Karachi, **Pakistan**, under the supervision of Professor Dr. Iqbal Choudhry.
- f) **Recipient of the MAY & BAKER Professional Service Award in Pharmacy, (2007)** for creative, innovative Research and Professional excellence.

5. DETAILS OF WORKING EXPERIENCES AND POSITIONS HELD

Summary of Administrative Background and Attributes

- a. **Academic Administration Background (2008 – 2024):** Over 15 years of direct administration and academic leadership experience as Head of

Department, Chairman of different University's Committees, member of the University Governing Council, Ag Director, School of Distance Learning (BIU), Deputy Vice Chancellor (Academic), Coordinator, Open and Distance Learning, and Rector of Edo State Polytechnic Usen.

- Development and management of academic programmes at the undergraduate and postgraduate levels, together with management and support of non-academic personnel.
- Leadership in faculty affairs, academic regulation, and accreditation processes, including adoption of international best-practices.
- Leadership in strategic planning and implementation, academic quality enhancement at graduate and undergraduate levels.
- Experience in developing international engagement and comprehensive campus

b. Administrative Core Competencies: Experienced and knowledgeable in best practices in the administration of academic and research affairs; Leadership in strategic planning; New academic program development and student engagement; Institutional and program accreditation; Leadership in international engagement and education, campus internationalization.

Relationship with the University Governing Council and University Senate

As Deputy Vice Chancellor (Academic), I related well with the members of the University Governing Council, the University Senate. I also participated productively in the meetings of these bodies.

Relationship with the National Assembly, Federal Ministry of Education and the National Universities Commission

I also assisted the Vice Chancellor in responding to the demands of the National Assembly, the Federal Ministry of Education and the National Universities Commission (NUC)

Built excellent relationship with some Federal Government Agencies such as:

- National Universities Commission
- Tertiary Education Trust Fund (TETFUND), Abuja,
- Nigerian Communication Commission (NCC), Abuja

- Petroleum Development Trust Fund (PTDF), Abuja
 - Bureau of Public Procurement (BBP)
- c. Information Communication Technology (ICT) Proficiency:** Highly proficient in Information and Communications Technology (ICT) use and applications, for instructional, research, and administrative functions. Have been involved in training colleagues and subordinates in ICT. **I obtained certificates from insert the full meaning of ICDL (ICDL) and VICBHE Module 8.**
- d. Artificial Intelligence (AI):** Knowledgeable and proficient in Artificial intelligence (AI) for research, teaching and conducting administrative functions. Can execute, develop and use some AI tools for research, teaching and Community service. **I obtained a certificate in AI, from the Module 8, VICBHE with Professor Peter Okebukola as the Facilitator General.**
- e. Teaching and Research Interests & Specialization:** Isolation, characterization, and biological evaluation of natural Product of higher plant origin. Discovery and development of new natural Product with activity against infectious disease, inflammatory disorders, cancer and cardiovascular diseases.

6. WORKING EXPERIENCES

A. 2018-2023: RECTOR; Edo State Polytechnic, Usen, Edo State, Nigeria.

B. 2014 – 2016: DEPUTY VICE CHANCELLOR (ACADEMIC) UNIVERSITY OF BENIN

B. 2014 -2016: Coordinator, Distance Learning Centre, UNIBEN

2014 -2016: Acting Director, Distance Learning Centre, BIU

G 2014 -2016: Chairman, Inaugural Lectures Committee

H. 2011- 2012; 2012-2013: Head, Department of Pharmaceutical Chemistry

I. 2010 – 2013: Coordinator, Faculty of Pharmacy Postgraduate Seminar

a. .

J. 2010 – 2012: Member, University Admission Board (UAB) Faculty of Pharmacy

K. 2014-2016: Member, Senate Representative on Board of Health

L. 2016: Chairman, Committee on Paperless Senate

M. 2013-2014: Professor of Pharmaceutical Chemistry, Faculty of Pharmacy

N. 2011- 2014: Associate Professor of Pharmaceutical Chemistry

O. 2013-2014: Associate Lecturer to the Dept of Pharmacology and Toxicology

P. 2010 - 2012: Member, University of Benin Intellectual Property Policy Committee

I

2012: Chairman, Drug Production Unit, University of Benin

Q. 2013- 2014: Chairman, Drug Production Unit, University of Benin

R. 2005- 2010: Hall Warden, Aminu Kano Hall (Hall Three)

S. 2006- 2009: Examination Officer, Department of Pharmaceutical Chemistry

T. 2006- 2009: Member, University of Benin Part-time Monitoring Committee

U. 2000- 2007: Course Adviser, Faculty of Pharmacy

V. 2003- 2005: Member, Mandatory Continuing Professional Education

W. 2007- 2009: Senior Lecturer (PhD) Department of Pharmaceutical Chemistry

X. 2005- 2006: Lecturer I, Department of Pharmaceutical Chemistry

Y. 2002- 2004: Lecturer II, Department of Pharmaceutical Chemistry

Z. 1999- 2002: Assistant Lecturer, Department of Pharmaceutical Chemistry

7. COMMUNITY SERVICES WITH DATES AND LOCATIONS

A. Community Services to Nigeria

1. National Youth Service Corps (NYSC) (2nd Feb 1998 to 1st Feb 1999): National Youth Service Scheme Psychiatric Hospital Uselu, Benin City.
2. Special Marshall, Federal Road Safety Commission Nigeria, 2016 till date.

**B. **

E. Community Service for Scholarship and Research

EDITORIAL ACTIVITY

Editor-in-Chief: Tropical Journal of Natural Product Research **2017** till date.

- a. Editor-in-Chief: Tropical Journal of Phytochemistry & Pharmaceutical Sciences **2021** till date.
- b. Chairman of Editorial Board, Pharmaceutical Society of Nigeria **2022** till date.
- c. Reviewer: Natural Product Research (Taylor and Francis) Impact Factor: 1.33.
- d. Reviewer: Tropical Journal of Pharmaceutical Research Impact factor 0.59.

External examinations

Beyond my service as a lecturer in the University of Benin, I have also served as external examiner/assessor for undergraduate and postgraduate programmes, doctoral theses, and professorial appointments in many universities, as follows:

- University of Nigeria UNN, Nnsuka, Enugu State.
- Ahmadu Bello University, ABU, Zaria, University of Ilorin, Unilorin.
- Usman Dan Fodio University University of Ibadan, Oyo State.
- University of Lagos, Lagos State.
- Delta State University, Abraka.
- Madonna University, Elele, Rivers State.

- Benson Idahosa University, Edo State

Chairmanship of a scientific session:

- **International:** American Society of Pharmacognosy, South C, USA in July 2022.
- **National:** February 2024 in the University of Benin Annual Research Day.

7. SOME SPECIAL ACADEMIC LEADERSHIP

- a. 2023-date:** Provided leadership for the committee that developed a proposal to establish the Centre of Excellence in telecommunication in UNIBEN, to be funded by Nigerian Communication Commission (NCC). A comprehensive proposal was submitted to Madam Vice Chancellor for onward submission to NCC, Abuja.

Provided leadership to establish Mini-STEM Centre of excellence in Artificial Intelligence at the Faculty of Engineering, UNIBEN in 2023-2024.

- a. 2023 - date:** Provided leadership for the production of drugs for the University Health Services Unit and University of Benin Teaching Hospital (UBTH).
- b. 2016:** Provided leadership for the establishment of the Methylated spirit and Hydrogen peroxide factory at the University of Benin.

8. RESEARCH GRANTS AWARDS AND CONSULTANCY SERVICE

Over the years, I have attracted grants from some funding agencies to the University of Benin, to conduct research.

1. **National Research Fund Grant:** In 2020, I received a research grant (NRF/SETI/HSW/00796) valued at **N45,244,000.00** from the Tertiary Education Trust Fund to conduct advanced research on identifying and developing potential drugs from Nigerian medicinal plants against COVID-19. As the principal investigator, I led this pioneering project, which was the first research grant approved by the National Research Fund (NRF) for COVID-19 pandemic research.
2. **USAID Research Grant:** Principal Investigator, Africa-US Network of Centers of Excellence in Water, Environmental Science, Health, & Technology (ED153-6200 BFA15-01) (2015); awarded **\$30,000.00** (₦5.7million naira in 2014) funded by United States Agency for International Development (USAID), to conduct research on antimalarial secondary metabolites in Nigerian medicinal plants. Under the USAID/HED/UM, the sum of **\$5,195** was awarded to conduct the preliminary research. I was the Principal Investigator for this project at the University of Benin,

and the project emphasized the development of pharmaceutical drugs from a variety of local Nigerian herbal resources. As a result of this partnership project, one of my PhD students (Dr Vincent Imieje-presently the HOD of Pharmaceutical Chemistry Department) conducted a 3-month research study at the **National Center for Natural Products Research** (NCNPR), an internationally renowned pharmaceutical research center, at The University of Mississippi, USA, under the supervision of Prof. Iklas Khan U.S.A

3. Phytochemical Society of Europe Travel Grant for my active participation at the PSE Young Scientists Meeting in Bad Herrenalb (Germany) March 26th to 29th , 2008. The sum of **250 €** was awarded to me.

4. **TETFUND Research Grant**: Principal Investigator, TETFUND Institutional Based Research (**2023**). Phytochemical investigation, in vitro antidiabetic activity and toxicity screening of *Pyrenacantha staudtii* (**₦1,962,000**) **TETF/DR &D/CE/UNI/EDO/IBR/2023/VOL. 111**. Research has since commenced, and in progress.

5. **IDRC-CANADA**: During my tenure as the Rector of Edo State Polytechnic, Usen, I provided strong leadership for the institution to win international grant. For example, Edo State Polytechnic won the 2020 edition of the **Carleton University and Canadian government's** grant (**\$33,500 Canadian Dollar**) for the Gendered Design in Science, Technology, Engineering, the Arts and Mathematics (STEAM) programme. The project was implemented and completed during my tenure.

6. Principal Investigator, TETFUND Research grant (**2019**). Formulation of Eluesine coracana seed (Finger millet) as an Antidiabetic Nutraceutical. **₦1,943,000.00**. TETFUND/DRSS/ESITM/USEN201G/RP/Vol.1.Awarded and executed.

7. Principal Investigator, TETFUND Research grant (**2022**). Preliminary identification and phytochemical screening of Nigerian medicinal plants against corona virus

- disease TETFUND/DRSS/ESITM/USEN/BR/Vol.1 **N1,897,500.00**. Awarded and executed.
8. Principal Investigator, TETFUND Research grant (**2018**). Sub- Chronic Toxicity Studies, Anti-Microbial and *In Vitro* and *In vivo* Anti-Malarial Investigation of Pulcherrimin A Isolated from *Caesalpinia pulcherrima*. Executed.
 9. Principal Investigator, TETFUND Research grant (**2023**). Anti-Malarial and AntiMicrobial Activities of the Extracts and Pure Compounds Isolated from Indigenous medicinal plant (*C.pucherrima*).
TETFUND/DRSS/ESITM/USEN/BR2022/Vol.1 **N1,953,000.00** Awarded and executed.
 10. Research team member: IBR TETFUND Research grant providing improved drug combination regimens for the management of type 2 diabetes mellitus. TETFUND/DRSS/ESITM/USEN201G/RP/Vol.1. **2018. N1,993,200.00** Awarded and Executed.
 11. Research team member: Year 2017-2018 TETFUND Research Projects Antidiabetic effect of crude methanol extract and fractions of *Vernonia amygdalina* (bitter leaf). TETFUND sponsored TETFUND;ND/DESS/POLY/USEN/2016/VOL1 **2018. N1,533,000.00**. Project completed.
 12. Research team member: 2021TETFUND Research Projects: Anti-inflammatory, Antimalarial and Acute-toxicity Study of Beta vulgaris root. TETFUND Research Grant (**2021**). TETFUND/DESS/POLY/USEN/RP/2016/VOL1. Awarded **N1,533,000.00**. Project completed.
 13. Research team member, 2018-2022 IBR TETFFUND Research grant Safety Profile and Identification of Natural Antimalarial from Nigerian Medicinal Plants TET/DR&DCE/POLY/USEN/IBR/2021/VOL 1. **N1, 860,000.00**.
 14. Consultant, PAX Herbal Clinic and research laboratories, Edo State, 2019 till date.

9. COLLABORATIONS AND LINKAGES

Establishing collaborations and linkages in a university is a strategic approach to enhance academic quality, research output, and global visibility.

Over the years, I have established National, International collaborations and linkages with the following individuals, organizations and institutions listed below:

a. US Network Centers of Excellence in Water and Environmental Science and Technology

I was instrumental to the development and participation of the University of Benin in an African continental wide research -US Network Centers of Excellence in Water and Environmental Science and Technology program in the area of medicinal plants active against tropical diseases **2014 to 2016**. (Fifty years of the University of Benin, p-194).

b. United States Agency for International Development USAID

I was responsible for bringing a major international partnership award, funded by the United States Agency for International Development USAID, to the University of Benin. The project focussed on establishing a strong research and education partnership between the University of Benin and the University of Mississippi in the United States. As a result of this partnership, one of my PhD students (Vincent Imieje) conducted a 3month research study at the International Center for Natural Product Research (NCNPR), an internationally renowned pharmaceutical research centre in Mississippi, USA. **2014 to 2016**.

c. Dr.Tigga Kingston (Texas Tech University, USA and University of Benin, Benin City, Nigeria).

I initiated the collaboration between Dr. Tigga Kingston of Texas Tech University, USA and University of Benin, Benin City, Nigeria to make University of Benin at the center of research for bat studies in Nigeria and the West African region by launching a series of national and regional workshops and field surveys on bat ecology and conservation in **2015**. An MOU was signed between UNIBEN and Texas Tech University.

d. Collaboration with Professor Nosa Egiebor, University of Mississippi, USA

I have collaborated with Prof. Nosa Egiebor from the University of Mississippi, USA to enhance strong research network investigating Nigerian medicinal plants as antimalarials since **2014**. UNIBEN has a strong collaboration with the University of Mississippi, USA. An MOU was signed between UNIBEN and Texas Tech University.

e. Collaboration and Partnership with the University of Rostock, Germany

Together with the then Director of Exchange and Linkage, Professor Anthony Ebeigbe of blessed memory, we initiated a strong collaboration between the University of Benin and University of Rostock, Germany in **2014**. An MOU was initiated and signed. The doctoral students (Dr. Erharuyi Osayemwenre, Dr. Vincent Imieje, Dr. Ihase Osayande) from the University of Benin benefitted from this collaboration and linkage

f. Collaboration with the United States of America Embassy Education US College Fair

I initiated the international collaboration between the United States of America and the University of Benin in 2015.

g. Collaboration with the Embassy of Germany, DAAD, AVH, George Foster

In 2015, I initiated the international collaboration between the Embassy of Germany and the University of Benin to strengthen the international linkages of our researchers, scholars, predoctoral students, postdoctoral students, supervisors and supervisees with the German DAAD, AvH, and DFG funding and scholarship agencies.

h. Collaboration with Professor Humphrey Rang and the University College London

I took an active part in the collaboration between the University of Benin and the Professor Humphrey Rang of the University College London. The collaboration was a milestone achievement by the University of Benin because of the eminent and

highly esteemed personality of Prof Rang who is regarded in academic circles as the father of Pharmacology, and the Editor-in-Chief, British Journal of Pharmacology. A strong linkage was initiated on the 24th -25th May 2016 between the College of Medical Sciences, Faculty of Pharmacy, university of Benin and the University College London.

i

11. AWARDS OF EXCELLENCE FOR OUTSTANDING LEADERSHIP AND SCHOLARLY CONTRIBUTIONS

- a. **HERO Award** by the Vice Chancellor Prof L.I. Salami 24th November **2021** for being an outstanding alumnus of UNIBEN.
- b. **Merit Award** by the Vice Chancellor Prof L.I. Salami February **2024**
For attracting the National Research Fund (NRF) grant to the university in 2021.
- c. **Award for Good Representation** by the Vice Chancellor Prof L.I. Salami As Rector, Edo State Polytechnic Us e n (2 0 1 8 – 2 0 2 3), o n **Saturday 13th July 2024.**
- d. **II.** Justice of Peace (JP) by Edo State Governor

III. AWARDS BY PROFESSIONAL BODIES, COMMUNITIES AND ORGANIZATIONS

- a. University of Benin Alumni Association Distinguished Alumnus Award 21st Day **November 2015.**
- b. Merit Award winner by Pharmaceutical Society of Nigeria Edo State Branch in **November 2024.**
- c. Director General, National Institute For Policy and Strategic Studies Kuru, **Nigeria. 2023**

- d. Award of Excellence by the Pharmaceutical Association of Nigerian Students, IUO, Okada; **27th May 2019.**
- e. **Edo State Polytechnic Manager's Award to professor Abiodun Falodun as Manager of the year Award 2019.**
- f. Award of Valuable Recognition by Chartered Institute of Public Management, **2019.**
- g. Award of Excellence to Prof Abiodun Falodun as Lecturer at the 7th Public lecture series titled Scientific Research: The Bedrock for societal development at the Faculty of Basic and Applied Sciences Benson Idahosa University, Benin City. **12th April 2016.**
- h. Fellowship Award for the Development of Vocational and Technical Education in Nigeria 2021.
- i. Merit Award **winner by Pharmaceutical** Society of Nigeria Edo State Branch November 2016.
- j. Excellence Award by Society of Nigerian Artists **24th October 2016.**
- k. Special Award of recognition by Anatomical Society of Nigeria, 2015.

12. FELLOWSHIP AND MEMBERSHIP OF PROFESSIONAL BODIES

1. Fellow, African Academy of Sciences (FAAS) 2022
2. Fellow, Pharmaceutical Society of Nigeria, 2025
3. Fellow, West African Postgraduate College of Pharmacists 2025
4. Fulbright Fellow and Alumnus, 2014
5. Fellow, Institute of Safety Professionals of Nigeria (FISPON) 2020
6. Fellow, Association of Vocational and Technical Educators of Nigeria (FAVTEN) 2021
7. Member, Pharmaceutical Society of Nigeria, 1996
8. Member, Institute of Public Analysts of Nigeria, 2007
9. Member, Phytochemical Society of Europe, 2009
10. Member, American Society of Pharmacognosy, 2022
11. Member, Harvard Kennedy School Alumnus, 2023

13. DETAILS OF TEACHING AND RESEARCH EXPERIENCE

A. *Teaching Experience*

Summary of Undergraduate and Postgraduate Courses Taught

I have been involved in the teaching of undergraduate and postgraduate courses in the Faculty of Pharmacy for twenty (25) years.

Undergraduate Courses:

PCH 221 (Pharmaceutical Chemistry Practical I)

PCH 212 (Physical Chemistry)
PCH 311 (Pharmaceutical Chemistry Practical II)
PCH 312 (Pharmaceutical Organic Chemistry I)
PCH 322 (Pharmaceutical analysis I)
PCH 323 (Pharmaceutical Organic Chemistry II)
PCH 412 (Medicinal Chemistry I)
PCH 421 (Pharmaceutical Chemistry Practical III)
PCH 511 (Pharmaceutical Chemistry Practical IV)
PCH 512 (Medicinal Chemistry II)
PCH 523 (Pharmaceutical Analysis II)

Postgraduate courses

PCH 712 (Chemistry of Natural Products),
PCH 714 (Instrumental Methods for Structure Elucidation),
PCH 715 (Pharmaceutical Analysis and Quality Control).

C. Mentorship and Supervision of Undergraduate and Postgraduate Students

PhD Supervision

1. Erharuyi Osayemwenre (**2016**): Isolation, characterization, and derivatization of cassane diterpenoids from the root bark of *Caesalpinia pulcherrima* L. Swartz: Evaluation of their cytotoxic, anti-inflammatory, and leishmanicidal activities (Supervisor).
2. Imieje O Vincent (**2021**): Phytochemical, Antiprotozoal, Antimicrobial and In Silico Investigations of *Enantia chlorantha* (Oliv) and *Asteris cushierochunticus* Michon (Wiklund).
3. Ogbeide Kennedy (**2019**): Bioactivity investigation of *Caesalpinia pulcherrima* for antimalarial activity (Co-Supervisor). **Graduated**
4. Iheanacho M Chidimma (**2020**): Phytochemical Studies and Antimalarial Evaluation of *Anacadium occidentale* (Anacardiaceae) stem bark (Co-supervisor) **Graduated.**

Ongoing:

I am currently supervising two PhD candidates, and 5 undergraduate Pharm. D degrees candidates.

1. Rachael Moka **(2020)**: Phytochemical, antioxidant and antimalarial evaluations of *Euphorbia hirta* whole plant (Euphorbiaceae). **Graduated.**
2. Nosa Favour Osasumen **(2020)**: Phytochemical studies and determination of in vivo antimalarial activity of *Caesalpinia benthamiana* leaves. **Graduated.**
3. Irene Oseghale **(2019)**: Phytochemistry and antidiabetic activity of the seed extracts *Eluecine corocana* Linn (Poaceae). **Graduated.**
4. Joy Ahomafor **(2016)**: Phytochemical screening, Proximate Analysis, and free radical scavenging activity of the root of *Jatropha multifida*. **Graduated.**
5. Odion Emmanuel **(2015)**: Phytochemical evaluation and antioxidant effect of the root bark extract and fractions of *Cola rostrata* on human adenocarcinoma cell line. **Graduated.**
6. Ogonna Justine **(2015)**: Isolation and antinociceptive effects of Jatrophone root bark extract of *Jatropha gossypifolia* Linn (Euphorbiaceae). **Graduated.**
7. Imieje O Vincent **(2014)**: Phytochemical Screening, proximate analysis, antioxidant and anticancer activity of *Cola lepidota* leaf. **Graduated.**
8. Erharuyi Osayemwenre **(2013)**: Phytochemical studies, antioxidant, antiproliferative and apoptotic effects of the root bark extract of *Picralima nitida* (Apocynaceae) on human breast cancer cell line. **Graduated.**

Supervision of B.Pharm/Pharm D Undergraduate students

I have also supervised many undergraduate students. B.Pharm. degree students mentored = over 150.

D. Research In Progress

Novel Anticancer agents: Exploration of new and novel anticancer agents from new microorganisms; medicinal plants and synthetic chemical compounds focusing on the detection, identification and characterization of secondary metabolites and possible structure-activity relationship studies.

17. SELECTED CONFERENCES AND WORKSHOPS ATTENDED WITH DATES

Since the beginning of my career as a university lecturer and researcher, I have consistently attended scientific conferences in my discipline and related fields. Below is a list of the conferences and workshops I have attended:

- (a) Certificate in Artificial Intelligence and Robotics from the Virtual Institute of Capacity Building for Higher Education (VICBHE) in **2024**, with Distinguished Professor Peter Okebukola as facilitator General of VICBHE Duration 22nd January-26th April 2024. Class of Certificate: **DISTINCTION**.
- (b) Clinical Pharmacists Association of Nigeria: Second International Conference held on 23rd -27thApril, 2024 in Lagos.
- (c) American Society of Pharmacognosy: 2022 Annual Meeting (Natural Solutions to Global Challenges) Charleston Area Convention Center, USA, July 23-28,**2022**.
- (d) Institute of Safety Professionals of Nigeria Public Lecture 19th Feb 2022.
- (e) Institute of Safety Professionals of Nigeria Public Lecture delivered titled Drug Abuse: Safety Implications for Nigerian Young Population 19th Feb 2022.
- (f) Advanced Digital Appreciation Programme for Tertiary Institutions Statistical Package for Social Sciences. Digital Bridge Institute Feb 21-25,2022.
- (g) Research Proposal writing and Grants Management Capacity building workshop 11-15th January **2021**, Dubai, UAE.
- (h) American Association of Pharmacists **2019** in Seattle USA.
- (I) 58th Annual meeting of the Phytochemical Society of North America **2019** July 2024 Tennessee, USA. Presented a paper titled:"ANTIPLASMODIAL ACTIVITY OF PULCHERRIN A, I AND J FROM *CAESALPINIA PULCHERRIMA*."
- (j) First University of Benin ICT week on 9 - 13th May **2016** UNIBEN.
- (k) Workshop on Capacity Development and Training Programme on Course Writing and the Use of Learning Management System. Friday 8th – Saturday 9th and Mon 11th Wednesday 13th July **2016**, University of Benin, Benin City, Nigeria.
- (l) Nigerian Institute of Management (Chartered). **2016** Annual National Management Conference Sunday 18th – Tuesday 20th September **2016** at the International Conference Center Abuja.

- (m) African Centres of Excellence (ACE) Project. 2nd Meeting of the National Project Performance and Review Committee (NPPRC) for Nigeria. Monday, January 11th, **2016**.
- (n) 37th Annual Conference of the Nigerian Association for the study of Religions, held in the University of Benin, Benin City on 19th – 22nd September **2016**.
- (o) One - day Workshop on Public Procurement and Documentation. 1st July, **2015**, New Senate Chambers, Ugbowo Campus, University of Benin, Benin City.
- (p) USAID/HED- Africa- US Partnership Project: Final workshop, University of Benin, Benin City, April 30th – May 1st **2015**.
- (q) Development of University-Based Entrepreneurship Centers Kennesaw University Coles College of Business Executive Education Programs **May 18th -19th, 2015**.
- (r) Searching the Seas for New Pharmaceutical Leads: Integrating Analytical, Synthetic and Genetic Approaches," University of Mississippi, USA October 4th, **2013**.
- (s) Young Scientists conference on chemistry, Rostock, Germany. 18th - 21st March, **2012** (t) Annual General Conference of the Institute of Public Analysts of Nigeria, Lagos, **2011**.
- (u) Speed Protein- Innovations for Fast Protein Electrophoresis, Blotting and Imaging. Institute of Medical Biology, Rostock, Germany. March, 29th **2011**.
- (v) Annual General Conference of the Institute of Public Analysts of Nigeria, Lagos, **2010**.
- (w) Plants from High Altitude - Phytochemistry and Bioactivity at University Centre Obergurgl/Tyrol, Austria (April 26 - 29th **2009**) Paper Delivered.
- (x) Annual General Conference of the Pharmaceutical Society of Nigeria, Edo State, **2009**.
- (y) Future Trends in Phytochemistry: compounds, enzymes-Genes: In Haus der Kirche, Bad Herrenalb, Germany (March 26 - 29th, **2008**) Paper Delivered.

18. INAUGURAL LECTURE DELIVERED

I delivered 150th in the inaugural lecture series of the University of Benin on the 15th January, 2015 by 4.00 pm at the Akin Deko Auditorium, University of Benin, Benin City entitled: And the leaves of the tree shall be for the healing of the nations; my Pharmaceutical Chemistry research experience.

19. EVIDENCE OF PROFICIENCY IN RESEARCH AND SCHOLARLY CONTRIBUTIONS

(i) H-index

- 25(Google Scholar:

(ii) <https://scholar.google.com/citations?user=WSXal3gAAAAJ&hl=en>

My Google Scholar Citations:

- Citations	3013	1739
- h-index	26	18
- i10-index	66	43

(iii) **SCOPUS Citation:** 1,143, h-index 17

- 17(Scopus:<https://www.scopus.com/authid/detail.uri?authorId=12794326500#top>

(iv) **RESEARCHGATE:** Citation 1728; h-index 20, score 1,290

<https://www.researchgate.net/profile/Abiodun-Falodun>

(v) **Web of Science:** <https://www.webofscience.com/wos/author/search>

(vi) **Orchids:** <https://orcid.org/0000-0003-2929-3305>

20. PUBLICATIONS:

BOOKS

a. Chapter in Books Already Published

Abiodun Falodun and Anthony Ebeigbe (2020): The University and Interactions with the academic community. Fifty years of the University of Benin (1970-2020). Chapter in a book, Pp 154-198. ISBN978-978-8548-81-2; 978-978-8548-82-9.

b. Books Already Published

1. Agbakwuru EOP and **Falodun A (2012)**. Stereochemistry in Pharmacy and Medicine. Published by the University of Benin Press, Pp1-180. **ISBN:**978-978924-189-7.
2. **Abiodun Falodun (2022)**: Pharmaceutical Approaches to Natural Product Drug Discovery and Design ISBN:978-978-996-010-1 **Published by TETFUND**

c. List of Journal Articles Published in Peer-reviewed Journals.

1. Vincent O. Imieje, Ahmed A. Zaki, Mansour A. E. Bashar, Islam Rady, Mohamed A. M. El-Tabakh, Mohamed A. E. Abd El-Aziz, Eman. S. Abou-Amra, Shahd Yasser,

- Ibraheem M. M. Gobaara, Mohammed A. S. Abourehab, Reham M. Samra, Hussein A. El-Naggar and **Abiodun Falodun (2024)**. DFT Calculations, Pro-Apoptotic Effects, and Anti-Infective Investigations of Alkaloids Isolated from the Stem Bark Extract of *Enantia chlorantha*. *Drugs Drug Candidates* 3,291–310.
2. Osayemwenre Erharuyi, Sylvester Aghahowa, Etinosa Igbinsola, Vincent O. Imieje, Osahon K. Ogbeide, Isaac U. Akhigbe, Ichoron Nahandoo, Bukola E. Olowoeyo, Paschal C. Akubuiro, James Ayorinde, John O. Igoli, **Abiodun Falodun (2024)**. Anti-SARS-CoV-2 Activity and Acute Toxicity Screening of *Annona muricata* and *Artemisia annua* Leaf Extracts. *Tropical Journal of Natural Product Research*, 8(1):6028–6034.
 3. Erharuyi O, Eze AO, Imieje VO, Aghahowa SE and **Falodun A (2023)**. Antioxidant and Antimalarial Activities of Methanol Extract of *Picralima nitida* Root Bark. *Journal of Applied Science and Environmental Management*, 27(4):727-732.
 4. Iheanacho CM, Akubuiro PC, Oseghale IO, Imieje VO, Erharuyi O, Ogbeide KO, Jideonwo AN and **Falodun A (2023)**. Evaluation of the Antioxidant Activity of the Stem Bark Extracts of *Anacardium occidentale* (Linn) Anacardiaceae. *Tropical Journal of Phytochemistry & Pharmaceutical Sciences*, 2(2):65-69.
 5. Erharuyi O, Itakpe E, Osemwota of and **Falodun A (2022)**. Antioxidant Evaluation, Acute Toxicity Screening and Heavy Metal Analysis of a Poly Herbal Mixture. *ChemSearch Journal*, 13(1):111-119.
 6. Imieje VO, **Falodun A** and Zaki AA **(2022)**. *In vitro* assessment of antiprotozoal and antimicrobial activities of fractions and isolated compounds from *Pallenishiero chuntica*. *Acta Chimica Slovenica*, 69(4):937-943.
 7. Imieje VO, Onochie CF, Nwaka B and **Falodun A (2022)**. *In vitro* Antioxidant and Antidiabetic Potentials of Extracts of the Stem Bark of *Cylicodiscus gabunensis* (Harms) Mimosaceae. *Tropical Journal of Natural Product Research*, 6(11):18581863.
 8. Oluwaseyi B Ovonramwen, Bodunde J Owolabi and **Abiodun Falodun (2021)**. Synthesis and Antimicrobial Activities of Some New Sulfonyl Phenoxides. *Tanzania Journal of Science*, 47(2):745-753.
 9. OgbeideOK, Akhigbe IU, Unuigbe CA, Erharuyi O, Imieje V, Benjamin GO, Ikeke K, Ayeni B, Irabor E, Owolabi JB and **Falodun A (2021)**. Haematological and Biochemical Examination of Pulcherrimin A isolated from *Caesalpinia pulcherrima* stem bark . *Tropical Journal of Natural Product Research*, 5(11):20112015.
 10. Oluwaseyi B Ovonramwen, Bodunde J Owolabi and **Abiodun Falodun (2021)**. Synthesis and Antimicrobial Activities of 1-((5-Chloro-1-ethyl-2-methyl-1H-imidazol-4-yl)sulfonyl)-N-ethylpyrrolidine-2-carboxamide. *Tanzania Journal of Science*, 47(3):1296-1302.
 11. Ovonramwen OB, Owolabi BJ, Oviawe AP and **Falodun A (2021)**. Synthesis and anticandidal and antibacterial activities of 5-Chloro-1-Ethyl-2-methyl-N-Pphenyl-1H-imidazole-4-sulphonamide and 5-chloro-N-(3-chlorophenyl)-1-ethyl-

2methyl-1H-imidazole-4-sulphonamide. Journal of Chemical Society of Nigeria, 46(6):0951-0962.

12. Imieje VO, Zaki AA, Metwaly AM, Eissa IH, Elkaeed EB, Ali Z, Khan IA and **Falodun A (2021)**. Antileishmanial derivatives of humulene from *Asteriscushiero chunticus* with *in silico* tubulin inhibition potential. Records Natural Products, 16:150-171.
13. Imieje VO, Zaki AA, Metwaly AM, Mostafa AE, Elkaeed EB and **Falodun A (2021)**. Comprehensive *In Silico* Screening of the Antiviral Potentialities of a New Humulene Glucoside from *Asteriscushiero chunticus* against SARS-CoV-2. Journal of Chemistry, 2021:1-4.
14. Ovonramwen OB, Owolabi BJ, **Falodun A** and Babaiwa UF **(2020)**. Synthesis and antimicrobial activities of 4,6-diphenyl-2-((2-substitutedthio)-1,6 dihydropyrimidine. Journal of Materials and Environmental Science, 11(10):17101718.
15. Oluwaseyi Bukky Ovonramwen, Bodunde Joseph Owolabi, Amowie Philip Oviawe and **Abiodun Falodun (2020)**. Synthesis and Antimicrobial Activity of 5-chloro-1-ethyl-2- methylimidazole-4-sulfonyl-8-Quinolinoxide. Journal of Chemical Health Risks, 10(3):233-242.
16. Osahon Kennedy Ogbeide, Isaac Uankhehi Akhigbe, Charles Akhadelor Unuigbe, Osayemwenre Erharuyi, Irene Oseghale, Vincent Imieje, Chidimma Iheanacho, Kingsley Ikeke, Bosede Ayeni, Emmanuel Irabor, Joseph Bodunde Owolabi and **Abiodun Falodun (2020)**. Isolation, characterisation and in vivo anti-malarial investigation of pulcherrimin A from *Caesalpinia pulcherrima* stem bark. GSC Biological and Pharmaceutical Sciences, 12(02):056-063.
17. Ogbeide OK, Okhomina OK, Omoregie IG, Unuigbe CA, Ighodaro A, Akhigbe IU, Iheanacho CM, Akubuiro PC, Solomon A, Irabor EEI, Owolabi BJ, **Falodun A (2020)**. Antimalarial, Ferric Reducing Antioxidant Power and Elemental Analysis of *Caesalpinia Pulcherrima* Leaf Extract. Journal of Chemical Society of Nigeria, 45(4):704 -711.
18. Iftikhar Ali, **Abiodun Falodun**, Baraa Siyo, Bankeu K. J. Jules, Hidayat Hussain, Peter Langer **(2019)**. Isolation of Phytochemical Constituents from *Hunteria umbellata* K. Schum. Tropical Journal of Natural Product Research, 3(3):95-98.
19. Anna Adamus, Katharina Peer, Iftikhar Ali, Jan Lise, **Abiodun Falodun**, Marcus Frank, Guido Seitz and Nadja Engel **(2019)**. Berberis orthobotrys – A promising herbal anti-tumorigenic candidate for the treatment of pediatric alveolar rhabdomyosarcoma. Journal of Ethnopharmacology, 229:262-271.
20. Egharevba E, Chukwuemeke-Nwani P, Eboh U, Okoye E, Bolanle IO, Oseghale IO, Imieje VO, Erharuyi O and **Falodun A (2019)**. Evaluation of the Antioxidant and Hypoglycaemic Potentials of the Leaf Extracts of *Stachytarphyta jamaicensis* ([Verbenaceae](#)). Tropical Journal of Natural Product Research, 3(5):170-174.
21. Kumar R, Ogbeide OK, Mujeeb-Ur-Rehman, Owolabi B, **Falodun A**, Choudhary MI and Yousuf S **(2019)**. Crystal structure, Hirshfeld surface analysis and electrostatic

- potential study of naturally occurring cassane-type diterpenoid Pulcherrimin C monohydrate at 100 K. *Acta Crystallographica E*, 75:119-123.
22. Osahon K. Ogbeide, Vincent O. Dickson, Randolph D. Jebba, Dennis A. Owhiroro, Marvelous O. Olaoluwa, Vincent O. Imieje, Osayemwenre Erharuyi, Bodunde J. Owolabi, Pius S. Fasinu and **Abiodun Falodun (2018)**. Antiplasmodial and Acute Toxicity Studies of Fractions and Cassane-Type Diterpenoids from the Stem Bark of *Caesalpinia pulcherrima* (L.) Sw. *Tropical Journal of Natural Product Research*, 2(4):179-184.
 23. Ogbeide OK, Kumar R, Mujeeb-Ur-Rehman, Owolabi B, **Falodun A**, Choudhary MI and Yousuf S **(2018)**. Single-Crystal X-ray Diffraction, Hirshfeld Surface Analysis and Electrostatic Potential Studies of Naturally Occurring Cassane-type Diterpenoid, 6[beta]-Cinnamoyl-7[beta]-hydroxy- vouacapen-5[alpha]-ol. *Acta Crystallographica E*, 74:385–389.
 24. Erharuyi O and **Falodun A (2018)**. Combinatorial Chemistry and Natural Product: Recycling the Past in the Present. *Tropical Journal of Natural Product Research*, 2(1):1-2.
 25. Ogbonna JC, Igbe I, Erharuyi O, Imieje VO and **Falodun A (2017)**. Biological Activities of a Macrocyclic Diterpenoid Isolated from the Roots of *Jatropha gossypifolia*. *Journal of African Association of Physiological Sciences*, 5(2):111-120.
 26. Irene O. Oseghale, Vincent O. Imieje, Osayemwenre Erharuyi, Chidimma Iheanacho and **Falodun A (2017)**. A Review of the Phytochemistry and Pharmacology of *Eleusine coracana* Linn (Poaceae): A Popular Nigerian Edible Grain. *Tropical Journal of Natural Product Research*, 1(6):227-235.
 27. Imieje VO, Zaki AA, Oseghale IO, Iheanacho CM, Fasinu PS, Khan IA, Langer P and **Falodun A(2017)**. *Pyrenacantha staudtii* Hutch and Dalz (Icacinaceae): A review of phytochemistry, pharmacology and future perspectives. *Tropical Journal of Natural Product Research*, 1(2):49.
 28. Upe Francisca Babaiwa, Osayemwenre Erharuyi, **Abiodun Falodun** and John O. Akerele **(2017)**. Antimicrobial activity of ethyl acetate extract of *Citrullus lanatus* seeds. *Tropical Journal of Pharmaceutical Research*, 16(7):1631-1636.
 29. Kingsley Agu, Ngozi P Okolie, Nkechi Eze, John C Anioye and **Abiodun Falodun(2017)**. Phytochemical analysis, Toxicity Profile and Haemomodulatory properties of *Annona muricata* (Soursop) *Egyptian Journal of Hematology*, 197211.
 30. Osayemwenre Erharuyi, Vincent O. Imieje, Irene O. Oseghale, Abraham E. Ubhenin, **Abiodun Falodun** and M. Iqbal Choudhary **(2017)**. Identification of Compounds and Insecticidal Activity of the Root of Pride of Barbados (*Caesalpinia Pulcherrima* L). *Journal of Applied Science and Environmental Management*, 21(2):281-287.
 31. Agu Kingsley Chukwunonso, Okolie Ngozi Paulinus, **Falodun Abiodun**, Erharuyi Osayemwenre, Igbe Ighodaro, Ekofehinti Olusola Olalekan, Edosa Richard Osaro,

- Oghagbon Stephen Ewemade **(2017)**. Isolation and Elucidation of 15Acetylguanacone from Soursop (*Annona muricata* Linn) Fruit and Molecular Docking Experiments. *Journal of Applied Science and Environmental Management* 21(2):236-243.
32. Ogbeide OK, Mujeeb-Ur-Rehman, Owolabi B, **Falodun A**, Choudhary MI and Yousuf S**(2017)**. Crystal structure and Hirshfeld surface analysis of pulcherrin J. *Acta Crystallographica E*, 73:1572–1575.
 33. Kingsley Agu, Ngozi P Okolie, Engel Najdia and **Abiodun Falodun (2017)**. In vitro anticancer assessments of *Annona muricata* fractions and *in vitro* antioxidant profile of fractions and isolated acetogenin (15-acetyl guanacone). *Journal of Cancer Research and Practice*, 5(2):53-66.
 34. Iftikhar Ali, Hidayat Hussain, Huma Batool, Akber Dad, Ghulam Raza, **Abiodun Falodun**, Raza Ullah and Viqar Uddin Ahmad **(2017)**. Documentation of Ethnoveterinary Practices in the CKNP Region, Gilgit-Baltistan. *International Journal of Phytomedicine* 9(2): 2-25.
 35. Imieje VO, Zaki AA, Oseghale IO, Iheanacho CM, Fasinu PS, Khan IA, Langer P and **Falodun A(2017)**. *Pyrenacantha staudtii* Hutch and Dalz (Icacinaceae): A review of phytochemistry, pharmacology and future perspectives. *Tropical Journal of Natural Product Research*, 1(2):49-57.
 36. Erharuyi O, Adhikari A, **Falodun A**, Jabeen A, Imad R, Ammad M, Choudhary MI and Gören N **(2017)**. Cytotoxic, anti-inflammatory, and leishmanicidal activities of diterpenes isolated from the roots of *Caesalpinia pulcherrima*. *Planta Medica*, 83(01/02):104-110.
 37. Imieje V, Zaki AA, Fasinu PS, Ali Z, Khan IA, Tekwani B, Khan SI, Nosa EO, **Falodun A (2017)**. Antiprotozoal and cytotoxicity studies of fractions and compounds from *Enantia chlorantha*. *Tropical Journal of Natural Product Research*, 1(2):89-94.
 38. Imieje VO, Fasinu PS, Ogbeide KO, Egiebor NO and **Falodun A (2016)**. *In vitro* anti-infective screening of selected West African medicinal plants. *Planta Medica*, 82(05):PC32.
 39. Imieje VO, Fasinu PS, Jain S, Tekwani B, Khan S, Ali Z, Khan IA and **Falodun A(2016)**. *In Vitro* Antiprotozoal Activity of *Enantia chlorantha* Oliv Stem Bark Used In Nigeria Ethnomedicine. *Planta Medica*, 82(05):PC33.
 40. Ubhenin AE, **Falodun A**, Erharuyi O and Efiong EE **(2016)**. Isolation and characterization of nicotinic alkaloid from *Caesalpinia bonduc*. *African Journal of Pharmaceutical Research & Development*,8(1):15-18.
 41. Ogbeide OK, Anyaogu OA, Aifuwa OS, Dickson OV, Jebba RD, Imieje V and **Falodun A (2016)**. Ferric Reducing Antioxidant Power and Proximate Analysis of Root Bark Extracts of *Caesalpinia pulcherrima*. *Journal of Nigerian Association of Mathematical Physics*, 33:499-504.

42. Ogbeide OK and **Falodun A (2016)**. Proximate Analysis and Acute Toxicity Studies of the Leaf Extracts of *Caesalpinia pulcherrima*. 2nd University of Benin Annual Research Day Conference, Book of Proceedings, Pp. 723-726.
43. Joy E. Ahomafor, Osayemwenre Erharuyi, **Abiodun Falodun** and Henry A. Okeri **(2016)**. Phytochemical screening, proximate analysis and free radical scavenging activity of the roots extract of *Jatropha multifida*. World Journal of Pharmaceutical Research,5(10):64-71.
44. Osayemwenre Erharuyi, Achyut Adhikari, **Abiodun Falodun**,Rehan Imad, M. Iqbal Choudhary **(2016)**. Derivatization of cassane diterpenoids from *Caesalpinia pulcherrima* (L.) Sw. and evaluation of their cytotoxic and leishmanicidal activities. Tetrahedron Letters, 57(20):2201-2206.
45. Sadaf Siddiqui, Osayemwenre Erharuyi, **Abiodun Falodun**, M. Iqbal Choudhary and Sammer Yousuf (2015). Crystal structure of (3S*,4S*,4aS*,5R*,6R*,6aS*,7R*,11aS*,11bR*)-5,6-bis-(benzoyloxy)-3,4a-dihydroxy-4,7,11b-trimethyl-1,2,3,4,4a,5,6,6a,7,11,11a,-11b-dodecahydrophenanthro[3,2b]-furan-4-carboxylic acid methanol monosolvate. Acta Crystallographica E, 71:0739-0740.
46. Ngozi P Okolie, **Abiodun Falodun**, Kingsley Agu, Nkechi Eze, Egbe Justine, Uchechukwu, Ajayi Kehinde, Madubuike Kelechi and Joseph Eijayeshina **(2015)**. Effect of Aqueous leaf extract of *Euphorbia heterophylla* on kidney, liver and pancreatic functions and plasma electrolytes in rabbits. Journal of Pharmaceutical and Scientific Innovation, 4(2):1- 4.
47. Kelly Oriakhi, Osayemwenre Erharuyi, Ehigbai I. Oikeh, Nadja Engel-Lutz and **Abiodun Falodun (2015)**. Free radical scavenging and cytotoxic effects of methanol extract of *Theobroma cacao* L. (Sterculiaceae) seed. West African Journal of Pharmacy,26(2).
48. Osayemwenre Erharuyi, Ighodaro Igbe, **Abiodun Falodun**, Rosemary Enadeghe and Osamede Igbinedion **(2015)**. Synthesis and antinociceptive activity of methyl nicotinate. Journal of Pharmacy and Bioresources, 12(1):54-59.
49. Ogbeide OK, Imieje V, Erharuyi O, Fasinu P and **Falodun A (2015)**. *In Vitro* Anti Malarial And Antioxidant Activity of The Root Of *Caesalpinia pulcherrima* (Linn.), 1st University of Benin Annual Research Day Conference, Book of Proceedings. 600-605.
50. **Falodun A**, Erharuyi O and Akunyili CN **(2015)**. Phytochemical and antioxidant evaluation of methanol extract of *Persea americana* seed. Nigerian Journal of Applied Science, 33:49-59.
51. **Falodun A**, Erharuyi O, Imieje V, Ahomafor J, Onyekaba T, Enadeghe R, Osakue J, Jacobs MR, Khan SI and Hamann MT **(2015)**. *In vitro* antiplasmodial and antimicrobial activity of column fractions of *Cola lepidota*: A systematic study. Nigerian Journal of Applied Science, 33:14-20.

52. Imieje V, Erharuyi O, Engel N and **Falodun A(2014)**. Antiproliferative and apoptotic activities of *Cola lepidota* against estrogen receptor-positive breast cancer cells. *Scientia Africana*, 13(1):1-8.
53. Clement Egharevba, Erharuyi Osayemwenre, Vincent Imieje, Joy Ahomafor, Christopher Akunyuli, Anthony Adeyanju Udu-Cosi, Onyekaba Theophilus, Osakue James, Iftikhar Ali and **Abiodun Falodun** (2014). Significance of Bitter Leaf (*Vernonia amagdalina*) In Tropical Diseases and Beyond: A Review. *Malaria Chemotherapy Control & Elimination*, 3:1.
54. Osayemwenre Erharuyi, Nadja Engel-Lutz, Joy Ahomafor, Vincent Imieje, **Abiodun Falodun**, Babara Nebe and Peter Langer **(2014)**. Anticancer activity of five forest crops used in African folklore: antiproliferative and pro-apoptotic effects, *Natural Product Research: Formerly Natural Product Letters*, 28(10):740-745.
55. Osayemwenre Erharuyi, **Abiodun Falodun** and Peter Langer **(2014)**. Medicinal uses, phytochemistry and pharmacology of *Picralima nitida* (Apocynaceae) in tropical diseases: A review. *Asian Pacific Journal of Tropical Medicine*, 7(1):1-8.
56. **Abiodun Falodun**, Vincent Imieje, Osayemwenre Erharuyi, Ahomafor Joy, Peter Langer, Melissa Jacob, Shabanna Khan, Mohammed Abaldry, Mark Hamann **(2014)**. Isolation of antileishmanial, antimalarial and antimicrobial metabolites from *Jatropha multifida*. *Asian Pacific Journal of Tropical Biomedicine*,4(1):930-934.
57. Agbonlahor Okhwarobo, Joyce Ehizogie Falodun, Osayemwenre Erharuyi, Vincent Imieje, **Abiodun Falodun** and Peter Langer **(2014)**. Harnessing the medicinal properties of *Andrographis paniculata* for diseases and beyond: a review of its phytochemistry and pharmacology. *Asian Pacific Journal of Tropical Disease*, 4(3):213–222.
58. Ngozi P Okolie, **Abiodun Falodun** and Oluseyi Davids **(2014)**. Evaluation of the antioxidant activity of root extract of pepper fruit (*Dennetia tripetala*), and its potential for the inhibition of Lipid peroxidation. *African Journal of Traditional Complementary and Alternative Medicine*, 11(3):221-227.
59. Josephine Ofeimun, Osayemwenre Erharuyi, **Abiodun Falodun** and Mfon Akpan **(2014)**. *In Vitro* Anti-oxidant Activity, Total Phenol and Flavonoid Contents of Methanol Extract and Fractions of Afzeliabella Seed. *Nigerian Journal of Pharmaceutical Sciences*, 13(2):
60. **Falodun A**, Erharuyi O, Imieje V, Falodun JE, Ahomafor J, Onyekaba T, Cox D, Albadry M and Hamann MT **(2014)**. Antihepatitis C Virus Activity of Five Selected Endemic Medicinal Plants of Nigeria. *African Journal of Pharmaceutical Research and Development*, 6(1):6-10.
61. **Falodun A**, Erharuyi O, Imieje V, Ahomafor J, Akunyuli C, Jacobs M, Khan S, Hamann MT and Langer P. **(2014)**. *In vitro* evaluation of aliphatic fatty alcohol

- metabolites of *Persea americana* seed as potential antimalarial and antimicrobial agents. Nigerian Journal of Biotechnology, 27:1-7.
62. **Falodun A**, Imieje V, Erharuyi O, Joy Ahomafor, Akunyuli C, Udu-Cosi A.A, Theophilus O, Ali I, Albadry M, Fasinu P and Hamann M.T. (2014). Isolation of Diterpenoids from *Jatropha podagrica* against Hepatitis C virus. Journal of African Association of Physiological Sciences, 2(1):21-25.
 63. **Abiodun Falodun**, Vincent Imieje, Osayemwenre Erharuyi, Joy Ahomafor, Melissa R. Jacob, Shabana I. Khan and Mark T. Hamann (2014). Evaluation of three medicinal plant extracts against *Plasmodium falciparum* and Selected microorganisms. African Journal of Traditional, Complementary and Alternative Medicine, 11(4):142-146.
 64. Franziska Bendrath, **Abiodun Falodun**, Zharylkasyn A, Abilov, Alexander Villinger and Peter Langer (2014). Regioselective Synthesis of Pyrazoles and Isoxazoles with Cyclopropanated side-chain. Journal of Heterocyclic Chemistry, 51(3):835-840.
 65. Nadja Engel Lutz, **Abiodun Falodun**, Juilane Kuhn, Udo Kragl, Peter Langer and Barbara Nebe (2014). Pro-apoptotic and anti-adhesive effect of four African Plant extracts on the breast cancer cell line MCF-7. BMC Complementary and alternative Medicine, 334(14):1-13.
 66. Wolf-Diethard Pfeiffer, Klaus-Dieter Ahlers, **Abiodun Falodun**, Alexander Villinger and Peter Langer (2014). Synthesis and Spectroscopic Characterization of Arylated Selenoureas. Phosphorus, Sulfur, Silicon and the Related Elements, 189(3):324-332.
 67. Oghenerobo VI and **Abiodun Falodun** (2013). Antioxidant activities of the leaf extract and fractions of *C. lepidota* K. Schum. Nigerian Journal of Biotechnology, 25:31-36.
 68. **Abiodun Falodun**, Henrietta Iyamabor, EE. Odion and Nadja EL (2013). Antiproliferative and apoptotic activities of the stem bark of *Persea americana* (Lauraceae) Mill in human breast adenocarcinoma cell line. Journal of Applied Sciences and Environmental Management, 17(3):433 - 438.
 69. Ubhenin AE, Uwakwe AA, **Falodun A** and FC Onwuka (2013). Antioxidant potential and quantitative estimation of content of phenolic compound in crude and fractionated Extract of *Caesalpinia bonduc*. African Journal of Pharmaceutical Research and Development, (5): 68 -75.
 70. Odion EE, Ching Poh, **Abiodun Falodun**, Sunday Adewale Adelusi (2013). *Cola rostrata* Phytochemical and Toxicity Studies. Journal of Applied Science and Environmental Management, 17(4):603-607.
 71. **Abiodun Falodun**, Ighodaro Igbe, Osayemwenre Erharuyi and Onyinye Jacinta Agbanyim (2013). Chemical Characterization, Anti-inflammatory and Analgesic Properties of *Jatropha multifida* Root Bark. Journal of Applied Science and Environmental Management, 17(3):357-362.

72. **Falodun A**, Engel-Lutz N, Falodun JE, Iftikhar A, Opperman C, Erharuyi O, Imieje VO, Kragl U, Nebe B and Langer P (2013). A review of breast cancer and role of phyto-oestrogens as anticancer agents. *University of Benin Journal of Science and Technology*, 2(1):75-84.
73. Erharuyi O., Igbe I. and **Falodun A(2013)**. Quantitative analysis, phytochemical screening and acute toxicity studies of methanol root bark extracts of *Picralima nitida* T & H Durand (Apocynaceae). *University of Benin Journal of Science and Technology*, 2(1):62-67.
74. **Abiodun Falodun**, Anthony Adeyanju Udu-Cosi, Osayemwenre Erharuyi, Vincent Imieje, Joyce Ehizogie Falodun, Okhwarobo Agbonlahor and Mark T Hamann (2013). *Jatropha tanjorensis* – Review of Phytochemistry, Pharmacology and Pharmacotherapy. *Journal of Pharmaceutical and Allied Sciences*, 10(3):1955-1964.
75. Iftikhar Ali, **Falodun A**, Josephs GC, Hidayat Hussain, Vigar Uddin Ahmad, Ulf Karsten and Peter Langer (2013). Isolation, spectroscopic characterization and antimicrobial evaluation of Epiafzelechin from the stem bark of *Calliandra surinamensis*. *African Journal of Pharmaceutical Research and Development*, 5(1):25 – 29.
76. Imieje V, Igbe I and **Falodun A (2013)**. Phytochemical screening, proximate analysis and acute toxicity studies of leaves of *Cola lepidota* K. schum (Sterculiaceae). *Journal of Pharmaceutical and Allied Sciences*, 10(1):16841689.
77. Okpo SO, **Falodun A**, Inegbenebor ME and Eze GI (2013). Hepatoprotective effect of 3-carbomethoxypyridine isolated from *P. staudtii* (Icacinaceae) leaves on carbon tetrachloride-induced liver damage. *Nigerian Journal of Pharmaceutical Science*, 12(1):55-65.
78. Abraham Ubhenin, Augustine Uwakwe, **Abiodun Falodun**, N.Engel, Francis Onwuka and Langer P (2013). Antiproliferative and Pro-apoptotic effects of *Caesalpinia bonduc* extract and its fractions in estrogen – sensitive Human Breast Adenocarcinoma Cell line. *Journal of Herbs, Spices and Medicinal Plants*, 19:159 - 167.
79. **Abiodun Falodun**, Engel Nadja, Oppermann Christina, Iftikhar Ali, Villinger Alexander, Kragl Udo, Nebe Barbara and Langer Peter (2013). Isolation of Trimethyl ammoniumyl - acetate monohydrate from *Cola lepidota* seeds: antiproliferative activity of extracts and fractions. *Journal of Herbs Spices and Medicinal Plants*, 19(4):329-339.
80. Rudiger Dede, Riahi A, MohanadShkooor, Mirza A. Yawer, Ibrar Hussain, Kelzhanova N, Zharylkasyn A. Abilov, **Abiodun Falodun**, Helmar Gorlse and Langer P (2013). Synthesis of Functionalized Acetophenones by Formal [3+3] Cyclocondensations of 1,3-Bis(silyloxy)-1,3-butadienes with 3-Alkoxy and 3Silyloxy-2-acetyl-2-en-1-ones. *Z. Naturforsch*, 68b:1021-1030.

81. Franziska Bendrath, Zharylkasyn A. Abilov, **Abiodun Falodun**, Alexander Villinger and Peter Langer **(2013)**. Regioselective Synthesis of 5-(2Cianoethyl)biphenyls by Formal [3+3]-Cyclocondensations of 1,3Bis(trimethylsilyloxy)-1,3-butadienes". *Helvetica Chimica Acta*, 96(12):21852190.
82. **Abiodun Falodun** and Vincent Imieje **(2013)**. Herbal medicine in Nigeria: Holistic overview. *Nigerian Journal of Science and Environment*, 12(1):1-13.
83. Odion EE, **Abiodun Falodun** and Sunday Adewale Adelusi **(2013)**. Total flavonoid, Total Phenolic and antioxidant potential of root bark extract and fractions of from *Cola rostrata* Schum. *University of Benin Journal of Science and Technology*, 1(2):38 - 42.
84. **Falodun A**, Qiu Sheng-Xiang, Parkinson G and Gibbons S **(2012)**. Isolation and Characterization of a new Anticancer Diterpenoid from *Jatropha gossypifolia*. *Pharmaceutical Chemistry Journal*, 45:10.
85. Iftikha Ali, Zahid Ahasan, Martin Hein, **Abiodun Falodun**, Tamas Patonay, Alexander Villinger and Peter Langer **(2012)**. Regioselective Palladium (0)catalyzed cross-coupling reactions of 5, 7-dichloro1, 6-naphthyridine. *Synthesis*, 44: 2255 - 2263.
86. **Abiodun Falodun**, Nadja E. Lutz, Osayemwenre Erharuyi and Sylvester Ukor **(2012)**. Cell proliferative and apoptotic effects of methanol root bark extract of *Jatropha multifida* L. (Euphorbiaceae). *International Journal of Health Research*, 5(2):47-52.
87. **Abiodun Falodun**, Erharuyi O., Nadja E.L. and Uwuigbe J. **(2012)**. Quantitative Estimation and Anticancer Evaluation of Methanolic Rootbark Extract of *Ocimum gratissimum* L. Miller (Family Lamiaceae). *Nigerian Journal of Applied Sciences*, 30:158-165.
88. Osayemwenre Erharuyi and **Abiodun Falodun (2012)**. Free radical scavenging activities of methanol extract and fractions of *Picralima nitida* (Apoceanaceae). *Journal of Applied Sciences and Environmental Management* 16(3):291-294.
89. **Falodun A**, Nadja Engel-lutz, Erharuyi O and Ekokotu EC **(2012)**. Preliminary antioxidant and antitumorigenic activities of *Euphorbia heterophylla* (whole plant) (Euphorbiaceae). *Journal of Pharmaceutical and Allied Sciences*, 9(3):1661-1668.
90. Osayemwenre Erharuyi and **Abiodun Falodun (2012)**. Total phenol and flavonoid contents of crude extract and fractions of *Picralima nitida* root bark TH and H. Durand (Apoceanaceae). *Journal of Pharmaceutical and Allied Sciences*, 9(3):1558-1563.
91. **Abiodun Falodun**, Nadja Engel, Udo Kragl, Barbara Nebe and Peter Langer **(2012)**. Novel anticancer alkene lactone from *Persea americana*. *Pharmaceutical Biology*, 2012:1-7.

92. **Abiodun Falodun** and MI Ikhatua **(2012)**. The essential oil components of *Irvingia gabonensis* and *Irvingia wombolu* from Southern Nigeria. Canadian Journal of Pure and Applied Sciences, 2(6):1955-1959.
93. **Abiodun Falodun**, Udo Kragl, Serge-MitherandTenghoTouem, Alexander Villinger Thomas Fahrenwaldt and Peter Langer **(2012)**. A Novel Anticancer Diterpenoid from *Jatropha gossypifolia*. Natural Products Communication, 7:1-2.
94. **Abiodun Falodun (2011)**. Free radical scavenging activity of phenylpropanoid and iridoid esters glycosides from *Stereospermum kunthianum*. Journal of Pharmacy and Bioresources, 8(1):1 – 5.
95. **Falodun A**, Uzoekwe AS, Odion EE and Oguazu E**(2011)**. Phytochemical and Antioxidant properties of pericalp of *Garcinia kola* extract. Bayero Journal of Pure and Applied Sciences, 4(1):105 - 109.
96. Osayemwenre E, Lutz NJ and **Falodun A (2011)**. Antiproliferative and Apoptotic Effects of Fractionated Extracts of *Picralima nitida* on Human Breast Cancer Cell Line. Nigerian Journal of Life Science, 1(2):75-82.
97. **Abiodun Falodun**, Nworgu ZAM and Erharuyi Osayemwenre **(2011)**. Smooth muscle relaxant evaluation of *Jatropha curcas* Linn (Euphorbiaceae) and isolation of triterpenes. Nigerian Journal of Physiological Sciences, 26(2):133-137.
98. **Falodun A**, Nworgu ZAM and Erharuyi O **(2011)**. Smooth muscle relaxant evaluation of *Jatropha curcas* Linn (Euphorbiaceae) and isolation of triterpenes. Nigerian Journal of Physiological Sciences, 26(2):133 – 137.
99. **Abiodun Falodun**, Taiwo E. Alemika, Joseph S. Igbanugo and Odili V **(2011)**. Quantitative evaluation of sugars in some fruits consumed by patients with type 2 diabetes mellitus in Jos metropolis. Journal of Pharmacy and Bioresources, 8(1):1-7.
100. Matthew I. Arhewoh, **Abiodun Falodun**, Augustine O. Okhamafe, Yang Bao and Qui Sheng **(2011)**. Ultrasonic assisted Extraction and Radical Scavenging activity of some selected medicinal plants. Journal of Pharmacy Research, 4(2):408 - 410.
101. Engel N, Oppermann C, **Falodun A** and Kragl U **(2011)**. Proliferative effects of five traditional Nigerian medicinal plant extracts on human breast and bone cancer cell lines. Journal of Ethnopharmacology, 137:1003-1010.
102. Okolie NP, Israel EEJ and **Falodun A (2011)**. *In-vitro* evaluation of antioxidant potential of *Rauwolfia vomitoria* root extract and its inhibitory effect on lipid peroxidation as indication of aphrodisiac properties. Pharmaceutical Chemistry Journal,45:8.

103. Ching FP and **Falodun A (2011)**. Dimethoxyflavone, a flavonoid from *Stereospermum kunthianum* stem bark with analgesic and anti-inflammatory activities. West African Journal of Pharmacology Drug Research, 16 - 20.
104. **Falodun A** and Nwozigo B **(2010)**. Chromatographic, Phytochemical and Comparative Antimicrobial Evaluation of stem and root bark extracts of *Garcinia kola*. Nigerian Journal of Science and Environment, 9:101 – 108.
105. **Abiodun Falodun**, UzoekweAnayo Stephen and Shengxiang Qiu**(2010)**. Antioxidant and Phytochemical Evaluation of Potential Chemical constituents of *Calliandra surinamensis*. Nigerian Journal of Biotechnology, 21:55 – 59.
106. **Abiodun Falodun** and Shengxiang Qiu **(2010)**. Isolation and Characterization of Chemical Constituents of *Calliandra surinamensis* stem bark. Nigerian Journal of Applied Science, 28:56 – 61.
107. **Abiodun Falodun**, GC Josephs GC, Okeri HA and Oribhabor A **(2010)**. Partial Chromatographic Characterization and Antimicrobial Evaluation of *Jatropha gossypifolia* extract and its fractions. Bioscience Research Communications, 22(3):167-174.
108. **Falodun A** and Shengxiang Qiu **(2010)**. Isolation and Characterization of chemical principles from root bark of *Calliandra surinamensis*. Nigerian Journal of Biochemistry and Molecular Biology, 25(2):17 – 22.
109. George BO, E.Osioma and **A. Falodun (2010)**. Effect of Atiko (Aframium Sceprium) and African Nutmeg (*Monodora Myristica*) on reduced glutathione Uric acid levels of liver marker enzymes in streptozotocin induced diabetic rats. Egyptian Journal of Biochemistry and Molecular Biology, 28 (2): 67 – 78.
110. **Abiodun Falodun (2010)**. Herbal Medicine in Africa-Distribution, Standardization and Prospects. Research Journal of Phytochemistry, 4(3):154 – 161.
111. Ching FB, Okpo SO, **Falodun A** and Omogbai EKI **(2009)**. Antidiarrheal activity of chromatographic fractions of *Stereospermum kunthianum* Cham and Sandrine Petit (Bignoniaceae) stem bark. Tropical Journal of Pharm Research,8(6):515-519.
112. **Abiodun Falodun**, Siraj R and Muhammad I. Choudhary **(2009)**. GC-MS Insecticidal Leaf essential oil of *P.staudtii* Hutch and Dalz (Icacinaceae). Tropical Journal of Pharmaceutical Research, 82:139 - 143.
113. **Abiodun Falodun**, Ching Fidelis Poh, Sunday Adewale Adelusiand Odion Emmanuel **(2009)**. International Journal of PharmTech Research, 1(4):1061-1064.
114. **Falodun A**, Nworgu ZAM, Orji CO and Adelusi SA **(2009)**. Isolation of a flavones and oxytocic activity of *Hibiscus Rosa sinensis*. Journal of Pharmaceutical Science and Pharmacy Practice, 19(2):92-96.

115. **Abiodun Falodun**, Justine Ogbonna, Josephs GC and Choudhary M. Iqbal **(2009)**. Isolation and characterization of flavonoid from, and antimicrobial evaluation of *Palisota hirsuta*. Journal of Pharmacy and Bioresources, 6(1):1 – 4.
116. **Falodun A**, Omonkhelin JO and ZAM Nworgu ZAM **(2009)**. Evaluation of the Antidiarrhoeal Profile of 3 - carbomethoxypyridine. Journal of Pharmaceutical Sciences and Pharmacy Practice, 9(1):14 – 17.
117. **Falodun A**, Chaudhry AMA and Choudhary MI **(2009)**. Phytotoxic and Chemical Investigations of a Nigerian Medicinal Plant. Research Journal of Phytochemistry, 3(1):13 - 17.
118. **Abiodun Falodun**, Sajj Ali, Muhammad Irfan Qadir and M Iqbal Choudhary **(2009)**. Phytochemical and biological investigation of chloroform and ethylacetate fractions of *Euphorbia heterophylla* leaf (Euphorbiaceae). Journal of Medicinal Plant Research, 2(12):365-369.
119. **Falodun A**, Qadir MI, Fidelis C Poh, Omogbai EKI and M. Iqbal Choudhary **(2009)**. Bioactive Constituents of *Stereospermum kunthianum* stem bark (Bignoniaceae). Res. J. Phytochemistry, 3(2):35 – 43.
120. **Abiodun Falodun**, Qadir MI and M Iqbal Choudhary **(2009)**. Isolation and characterization of xanthine oxidase inhibitory constituents of *Pyrenacantha staudtii*. Acta Pharmaceutica Sinica, 44(4):390 - 394.
121. **Abiodun Falodun** and Irabor EEI **(2008)**. Phytochemical, Proximate, antioxidant and free radical Scavenging activity of *Calliandria surinamensis*. Acta Poloniae Pharmaceutica Drug Research, 65 (5):571 - 575.
122. **Abiodun Falodun**, Omonkhelin JO and Obasuyi O **(2008)**. Physiochemical, Antimicrobial and Antiinflammatory evaluation of fixed oil from *Boa constrictor*. Acta Poloniae Pharmaceutica - Drug Research, 65(4):477-480.
123. Sunday A.Adelusi and **Abiodun Falodun (2008)**. Pharmacokinetics of chloroquine in diabetic rabbits. Journal of Pharmacy and Bioresources, 5(1):6 – 11.
124. **Falodun A**, Okunrobo LO and Agbo LO **(2007)**. Evaluation of the anti-edematogenic activity of *Leea guineensis* leaf. African Journal of Biotechnology, 6(9):1151-1153.
125. Nworgu ZAM, Falodun A and Usifoh CO **(2007)**. Inhibitory activity of 3 - carbomethoxypyridine and 3 - carbobutoxypyridine on isolated rat uterus. Acta Poloniae Pharmaceutica - Drug Research, 64(2):179-182.
126. **Falodun A**, Igwe A and Obasuyi O **(2007)**. Antimicrobial Evaluation of a herbal dental remedy: stem bark of *Nuclea latifolia*- family Rubiaceae. Journal of Applied Science, 17(18):2696 – 2700.

127. Irabor EEI, **Falodun A**, Obasuyi O, Ofoegbu CO, Abiodun SO and Umujeyan K(2007). Antimicrobial evaluation of the methanolic extract of *Calliandria surinamensis* on some pathogenic organisms. *Acta Poloniae Pharmaceutica-Drug Research*, 63(5):449 - 451.
128. **Falodun A** and Usifoh CO (2006). Isolation and Characterization of hexahydroxyclohexane from *P. staudtii* leaf. *Journal of Pharmaceutical Science and Pharmacy Practice*, 8(3):60 – 63.
129. **Falodun A**, Nworgu ZAM and Ikponmwonsa MO (2006). Phytochemical components of *Hunteria umbellata* (K. Schum) and its effect on isolated nonpregnant rat uterus in oestrus. *Pakistan Journal of Pharmaceutical Science*, 19(3):256 – 258.
130. **Falodun A**, Nworgu ZAM and Usifoh CO (2006). Smooth muscle relaxant effect of 3 -carbomethoxypyridine from *P. staudtii* leaf on isolated rat uterus. *African Journal of Biotechnology*, 5(11):1271 – 1273.
131. Falodun A and Usifoh CO (2006). Isolation and Characterization of 3 -carbomethoxypyridine from the leaves of *Pyrenacantha staudtii*. *Acta Poloniae Pharmaceutica Drug Research*, 63(3):235 – 237.
132. **Falodun A**, Okunrobo LO and Uzoamaka N (2006). Phytochemical screening and anti-inflammatory evaluation of methanolic and aqueous extracts of *Euphorbia heterophylla* Linn (Euphorbiaceae). *African Journal of Biotechnology*, 5:529 - 531.
133. **Falodun A**, Usifoh CO and Nworgu ZAM (2005). Phytochemical and Active column fractions of *Pyrenacantha staudtii* leaf extract on isolated rat uterus. *Pak. Journal of Pharmaceutical Science*, 18(4):31 – 35.
134. **Falodun A**, Usifoh CO and Nworgu ZAM (2005). Phytochemical Analysis and Inhibitory effect of *Pyrenacantha staudtii* leaf extract on isolated rat uterus. *Journal of Pharmacy and Bioresources*, 2(20):100 – 103.
135. Asagba SO, OwheUrghe BU, **Falodun A** and Okoko F (2004). Evaluation of the toxic effect of *Mansonias altissima* extract after short term oral administration to rats. *West African Journal of Pharmacology*, 20(2):53 – 57.
136. **Falodun A** and Agbakwuru EOP (2004). Synthesis of Quercetin tetra acetate. *Proceedings of the International Conference of the Chemical Society of Nigeria*. Pp. 27 – 31.

21. EXTRA-CURRICULAR ACTIVITIES

- (a) Plays Golf, Table Tennis
- (c) Listening to good music.
- (d) Viewing art works
- (f) Discussing local, national and international politics

