

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
السيرة الذاتية: طارق محمد هاشم الهدية

CURRICULUM VITAE

(February 2026)

- **Personal Data:**
 - NAME: **Tarig Muhammad Hashim El-Hadiyah**
 - Place and date of Birth: Omdurman (9.9.1957)
 - Civil Status: Married – three sons and one daughter
 - Address:
 - E – mail: tarigmhe@gmail.com

- **Academic Degrees:**
 - Ph.D. (Pharmacology): 2002, University of Khartoum, Sudan
 - M. Pharm. (Pharmacology): 1999, University of Khartoum, Sudan
 - B. Pharm. (1982) "Excellent" with second class honor

- **Academic status:**
 - Professor of Pharmacology (2015)
 - Associate professor of Pharmacology (2006)
 - Assistant professor of Pharmacology (2002)

- **Academic Appointments and Duration:**
 - Professor of Pharmacology, Medicine program, Delta university of science and technology (June 2022 to date)
 - Professor of Pharmacology, Faculty of Pharmacy, International University of Africa (IUA): February 2015- to date
 - Associate professor of Pharmacology, Faculty of Pharmacy, International University of Africa (IUA): February 2014- to Feb. 2015)
 - Associate professor of Pharmacology, School of pharmacy, Ahfad university for women (AUW): July 2006 – February 2014
 - Assistant and Associate professor of Pharmacology, Faculty of Pharmacy, National Ribat University: February July 2006 – February 2014
 - Teaching and research assistant (1982-2006) in the Department of Pharmacology, College of Pharmacy, King Saud University, Saudi Arabia

- **Administrative Appointments and Duration:**
 - Pharmacy faculty dean, Delta University of Science and Technology: January 2026 – to date
 - Pharmacy faculty dean, IUA: 2017 – 2021
 - Pharmacology head department, IUA: 2014 -2017
 - Pharmacology head department, National Ribat University: 2006 - 2014
 - Pharmacology head department, AUW: 2006 - 2014

- **Academic Activities:**
 - **A / Teaching:**

- **Undergraduate Courses:**
- Pharmacology 1 and 2: Medicine program; Delta college of science and technology (June 2022 to date)
- Pharmacology: Nursing program; Delta college of science and technology (February 2023 to date)
- Pharmacology, therapeutic courses and toxicology course. Faculty of Pharmacy, International University of Africa (March 2014 to date)
- Pharmacology for GIT. Faculty of medicine. International University of Africa (2015 - 2018)
- Pharmacology for medical laboratory sciences student. Faculty of medical laboratory sciences. International University of Africa (September 2014)
- Pharmacology for nursing student. Faculty of nursing, International University of Africa (October 2015)
- Pharmacology and therapeutics (I – VII) taught over seven semesters. School of pharmacy, Ahfad university for women (July 2006 – February 2014)
- Therapeutics (courses I, II, V, VI and VII) and toxicology course. The National Ribat University, Faculty of Pharmacy (November 2006 – to Jan 2016)
- Pharmacology for medical students, The National Ribat University, Faculty of Medicine (March 2007 – July 2013)
- Pharmacology for medical students, College of Nile, Faculty of Medicine (December 2012 – to date)
- Pharmacology for physiotherapy students, School of Health Sciences (Physiotherapy Option), Ahfad university for women (July 2008 – December 2012)
- Pharmacology for Dietetics Option Students, School of Health Science, Ahfad university for women (July 2012)

- **Postgraduate Courses:**
- General Toxicology, Master in Toxicology, Faculty of Pharmacy, Omdurman Islamic University (December 2017- to date)
- Clinical toxicology, Master in Clinical toxicology, Faculty of Pharmacy, Omdurman Islamic University (May 2014- April 2017)
- Clinical pharmacology, Master in pharmacology, Faculty of Pharmacy, Omdurman Islamic University (August 2014- to September 2016)
- Pharmacology of biotech agents, Master in pharmaceutical biotechnology, School of pharmacy, Ahfad university for women (June 2013 – December 2016)
- Psychopharmacology, Master in Counseling and Health Psychology, School of Psychology AUW, (August 2007 – September 2013)
- Integrated Pharmacotherapy: Pharmacy specialization Board, Sudan Medical Specialization Board (February 2008 – February 2013)

B / Research:

- **Research BEFORE promotion to associate professor: 2002-2006:**
 - (TEN) published articles
 - Involved in a national project of toxicological evaluation of selected herbal medicines marketed in Saudi Arabia (2003 – 2006).
- **Research AFTER promotion to associate professor (from 2006 to 2015):**
 - (SIXTEEN) published articles
- **Research AFTER promotion to professor date:**
 - (EIGHTEEN) published articles

C / Supervision:

- **Supervision of Postgraduate students:**
- **Supervised PhD research:**
 - Toxicological studies on some snake venoms using experimental rats. Faculty of Pharmacy, University of International University of Africa: (On Going)
 - Investigation of immunomodulatory activity of selected medicinal plants in Sudan: immune-adjuvant penitential. Faculty of Pharmacy, University of Khartoum: (On Going)
 - Pharmacological studies on the antiobesity potential of some medicinal plants marketed in Sudan. Faculty of Pharmacy, University of Khartoum: (On Going)
 - Pharmacological study on some natural products for male infertility. Faculty of Pharmacy, University of Khartoum (2018)
 - Teratogenic Potential of selected medicinal plants from Sudan. Faculty of Pharmacy, University of Khartoum (2018)
 - Investigation of anticonvulsant and anxiolytic potentials of selected medicinal plants from Sudan (2014). Faculty of Pharmacy, Omdurman Islamic University, Khartoum
 - Role of clinical pharmacist in warfarin therapy (2014). Faculty of Pharmacy, University of Khartoum
 - Evaluation of Anticonvulsant Activity of Zingabeel (*Zingiber officinale*) in Rats (2012). Faculty of Pharmacy, University of Al Gazira
- **Supervised M.Sc. thesis (by research):**
 - Pharmacological studies on the anticonvulsant potential of some medicinal plants marketed in Sudan. Faculty of Pharmacy, University of International University of Africa (2017)
 - Evaluation of therapeutic outcomes of oral antidiabetic drugs at Al-Ribat Hospital. Faculty of Pharmacy, The National Ribat University (2014)
 - Chemical and Toxicological studies on Arak (*Salvadona Pensica*), Faculty of Pharmacy, University of Khartoum (2014)
 - Evaluation of therapeutic outcomes of antiarrhythmic drugs at Jafaar Ab Nuf Hospital. Faculty of Pharmacy, The National Ribat University (2013)

- Complications of Streptokinase Therapy in Myocardial Infarction, Faculty of Pharmacy, The National Ribat University (2012)
- Assessment of the role of nutritionist on drug - nutrition interaction in Khartoum state hospitals. Dietetics Option, School of Health Science, Ahfad university for women (2012)
- Childhood Pneumonia and its Management in Ahmed Gasim Specialist Pediatric Hospital (January - June 2010), Faculty of pharmacy, University of Khartoum (2011)
- Behavioral evaluation of the Ethanolic Extract of Damsissa (Ambrosia maritima), College of Pharmacy, University of Medical Sciences & Technology, Khartoum (2010)
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- **Supervised M.Sc. dissertations (by courses and supplementary research):**
- TEN students in M.Sc. of clinical pharmacology and clinical pharmacy, Faculty of Pharmacy, Karary University
- TEN students in M.Sc. of clinical pharmacology and clinical pharmacy, Faculty of Pharmacy, Omdurman Islamic University
- FEFTEEN students in M.Sc. of clinical Toxicology, Faculty of Pharmacy, Omdurman Islamic University
- EIGHT students in M.Sc. of Toxicology, Faculty of Pharmacy, Omdurman Islamic University
-

Publications:

A / Academic books:

1. Experimental pharmacology and toxicology (2017)
2. Toxicology for medical students (2021)
3. Important Points in Pharmacology Lectures (2022)
4. Advanced methods in experimental pharmacology (2023)

B / Articles:

1. Vigabatrin: Effect on Central Responses, Functional Integrity and Psychophysical Performance in Experimental Models of Stress and Anxiety: M Raza, OA Al-Shabanah, OY Muhammed - Pharmacology Reviews and Communications, 2000
2. Thermoregulatory and In-vivo Anti-inflammatory Effects of Vigabatrin In Rat and Mice: M Raza, OA Al-Shabanah, TMH El-Hadiyah, S Qureshi - Scientia Pharmaceutica, 2000
3. Effects of volatile oil constituents of Nigella sativa on carbon tetrachloride-induced hepatotoxicity in mice: evidence for antioxidant effects of thymoquinone: MA Mansour, OT Ginawi, T El-Hadiyah, AS El-Khatib... - Research communications in molecular , 2001

4. Effects of volatile oil constituents of *Nigella sativa* against carbon tetrachloride-induced hepatotoxicity in mice: evidence of antioxidant effects: O Al-Shabanah, T El-Hadiyah, M Mansour - *TOXICOLOGY*, 2001
5. The beneficial interaction between enalapril and danazol in normal rat: M Mansour, T El-Hadiyah, O Ginawi, A Mostafa - *Scientia Pharmaceutica*, 2002
6. INVOLVEMENT OF SOME 5-HT RECEPTORS IN METHAMPHETAMINE: OT Ginawi, AA Al-Majed, AK Al-Suwailem - *Journal of physiology and pharmacology*, 2004
7. Pramlukast; An Alternative Potential Leptin Stimulator: Structure-Based Virtual Screening Study. *Immunochem Immunopathol* 4: 128. doi: [10.4172/2469-9756.1000128](https://doi.org/10.4172/2469-9756.1000128) : MYB Alsafi, DET Manalla, IA Abdulrahman, OA Ahmed - Biswajit Satapathy in, 2004
8. Modification by L-NAME of codeine induced analgesia: possible role of nitric oxide: MM Khattab, TM El-Hadiyah, OA Al-Shabanah, M Raza - *Receptors and Channels*, 2004
9. Antinociceptive activity of vigabatrin in mice: M Raza, OA Al Shabanah, MM Al Harbi - *SPJ-Saudi Pharmaceutical Journal*, 2005
10. Omer T. Ginawi, Othman A. Al-Shabanah, Abdulrahman M. Al-Matroudi and Tarig M. H. El-Hadiyah (2006). Effect of valproic acid on food intake and nociception in morphine- dependent mice. *Saudi Pharmaceutical Journal*, 3-4: 149 – 154
11. M. Raza, A. Al Ghasham, M. Al Orainy and T. M. El-Hadiyah (2006). Beneficial interaction of thymoquinone and sodium valproate in experimental models of epilepsy: reduction in hepatotoxicity of valproate. . *Scientia pharmaceutica*, 74: 159 – 173
12. *Nigella sativa* seed constituents and anxiety relief in experimental models: M Raza, TM El-Hadiyah, OA Al-Shabanah - *Journal of herbs, spices & medicinal plants*, 2007
13. M. M. Khattab, M. N. Al-Hrasen & T. M. El-Hadiyah (2007). Contractile activity of ATP and diadenosine tetraphosphate on urinary bladder in the rat: role of A1- and P2X-purinoceptors and nitric oxide. *Autonomic & Autacoid Pharmacology*, 27: 55– 62
14. Potentiation of valproate-induced anticonvulsant response by *Nigella sativa* seed constituents: the role of GABA receptors: M Raza, AA Alghasham, MS Alorainy, TM El-Hadiyah - *International Journal of Health Sciences*, 2008
15. Potentiation of Valproate-induced Anticonvulsant Response by *Nigella sativa* Seed Constituents: M Rasa, AA Alghasham, MS Alorainy, TM El-Hadiyah - *International Journal of Health Sciences*, 2008
16. Tarig M. El-Hadiyah, Omer T. Ginawi, Ahmed A. Abd-Elgalil (2010). Behavioral evaluation of the Ethanolic Extract of Damsissa (*Ambrosia maritime* L), Ginger (*Zingiber Officinale*) and Garad (*Acacia nilotica*). *Sudan Medical Monitor*, 5(4): 193-197
17. Tarig M. El-Hadiyah, Nasruddin H. Abdulhadi, Eisha E. M. Badico, Egbal Y.G. Mohammed (2011). Toxic Potential of Ethanolic Extract of *Acacia nilotica* (Garad) in rats. *Sudan Journal of Medical Sciences*, 6(1): 1 – 5

18. Tarig M. El-Hadiyah and Omer T. Ginawi (2011). Teratogenic Potential of Thymoquinone (the main constituent of the Black Seed) in Rats. *Sudan Medical Monitor*, 6 (3): 247 - 250
19. Abdel Wahab H. Mohamed, Ahmed I. M. Ibrahim, Tarig M. El-Hadiyah, Mahmood M. E. Mudawi. Evaluation of the Hypoglycemic Activity of Ethanolic Extract of *Shouwia schimperi* (Shashay) in Glucose Loaded and Streptozotocin-Induced Hyperglycemic Rats; accepted for publication in *Sud.Med. Monitor* (2011); 6 (4).
20. Tarig M. El-Hadiyah, Marium M. Elyas, Ayat M. Khaugali, Rawya E. Elemam (2011). Toxic Potential of Ethanolic Extracts of Argel (*Solenostemma argel*), Haza (*Haplophyllum tuberculatum*) and Shashay (*Shouwia schimperi*) in rats; accepted for publication in *Sudan Medical Monitor* (2011); 6 (4).
28. Enas M. Awad, Elhadi M. Mohamed Ahmed and Tarig M. Hashim El-hadiyah (2012). Investigation of Anti-nociceptive Activity of Zingabeel (*Zingiber officinale*). *Gezira Journal of Health Sciences*, 8 (1): 11 – 16
43. Tarig M. El-Hadiyah, Sarah F. H. Mohammed, Fatima A. Hassan and Samah A. N. Ginawi (2012). Behavioral Evaluation of the Ethanolic Extracts of Argel (*Solenostemma argel*), Mahareb (*Cymbopogon proximus*) and Haza (*Haplophyllum tuberculatum*) in Rats. *The Ribat Journal of Medical Sciences*, 1 (2): 6 – 11
21. Enas M. Awad, Elhadi M. Mohamed Ahmed and Tarig M. Hashim El-hadiya (2013). Anticonvulsant activity of some vanilloid receptor agonists. *Sudan Medical Monitor*, 8 (4): 175 – 180
22. Ahmed S. Eldalo, Tarig M. El-Hadiyah, M A Yousif. Sudanese Parents' Knowledge, Attitudes and Practice about Self-Medication to Their Children. *Saudi Journal for Health Sciences* (2013), 2 (2): 103 - 107
23. Shamoun MI, Mohamed AH and El-Hadiyah TM (2014). Anticonvulsant and Anxiolytic Properties of the Roots of *Grewia bicolor* in Rats. *Sudan JMS Vol. 9, No.3.:* 137 – 143
24. Madani AM, El-Hadiyah TM and Abdelrahim HM (2014). Study on Patients with Poor Control of Type II Diabetes Mellitus at National Ribat University Hospital. *Sudan JMS Vol. 9, No.3.:* 193 – 198
25. Maysa Shamoun, Abd ELwahab H. Mohamed and Tarig M.El-Hadiyah (2014). Anticonvulsant, Anxiolytic, and Sedative Properties of the Fruit of *Sarcocephalus latifolius* in Rats. *Journal of Natural and Medical Sciences (JNMS)*, 2 (15): 69 – 78
26. ANTICONVULSANT ACTIVITY AND MECHANISMS OF ACTION OF GINGER (ZINGIBER OFFICINALE ROSCOE) RHIZOMES: EM Awad, EMM Ahmed, TMH El-Hadiyah - *EPILEPSIA*, 2015
27. Sulaiman HE, El-Hadiyah TM, Hasan A and Mohammed M (2015). The effect of the ethanolic extract of *Maerua pseudopetalosa* roots and *Solanum dobium* roots on lipid profile and body weight in Westar albino rats. *World journal of pharmaceutical research*, 4 (12): 1999 – 2003
28. Nahid Osman Ahmed, Bashier Osman, Yassein Mohamed Abdelhai and Tarig Muhammed Hashim ElHadiyah (2016). CLINICAL PHARMACIST'S EDUCATION IMPROVED PATIENTS KNOWLEDGE ABOUT AND ADHERENCE TO WARFARIN. *WORLD JOURNAL OF PHARMACEUTICAL AND MEDICAL RESEARCH*, 2(5), 217-220

29. El-Hadiyah TM , Madani AM, Abdelrahim HM, Yousif AK (2016). Factors Affecting Medication Non-Adherence in Type 2 Sudanese Diabetic Patients. *Pharmacology & Pharmacy*, 7: 141-146
30. Ahmed Babiker Abdelgadir and Tarig Muhammed Hashim El-Hadiyah (2017). Assessment of the Anticonvulsant Effect of *Thymus vulgaris* Plant. *Journal of Delta College of Science and Technology*, 2(5), 217-220
31. Salwa I. Eltawaty*1, MohamedElfatih A. Omare1, Aisha Z. Almagboul2,
32. Nahid Osman Ahmed, Bashier Osman, Yassein Mohamed Abdelhai and Tarig Muhammed Hashim ElHadiyah (2017). Impact of clinical pharmacist intervention in anticoagulation clinic in Sudan. *Int J Clin Pharm*

33. Tarig M. El-Hadiyah3, Amna E. H. Mohammad4 and Saleh M. Bofarwa. (2018). THE POTENTIAL ANTIOXIDANT AND HEPATOTOXICITY OF METHANOLIC EXTRACT OF LEAVES OF LIBYAN CAPPARIS SPINOSA SUBSP ORIENTALIS (DUH.) JAFRI IN RATS. *World Journal of Pharmaceutical*, 7, 5: 101-112
34. Synthesis, identification and anticonvulsant activity of dehydrozingerone: EM Awad, EMM Ahmed, TM El-hadiyah, N Sirag... - *Gezira journal of Engineering and applied* , 2019
35. Investigation of anti-obesity activity of ethanolic extract of *Foeniculum vulgare* seeds, in vivo and in silico models: DA Ghinmy, MY Alsafi, TO Elsammani, YAM Alshreef- 2019
36. Hisham Mohammed Abdelrahim, Abdelhaleem Mustafa Madani, Asma Noureldaim Mahmoud, Tarig Mohammed El-hadiyah1, Abubakr Khidir Yousif. (2019). Addition of Insulin to Treatment Regimen in Type 2 Diabetes: The Significance of Age and Duration among Sudanese Diabetic Patients. *Pharmacology & Pharmacy*, 10, 456-463:
37. Abdelhaleem Mustafa Madani, Asma Noureldaim Mahmoud, Hisham Mohammed Abdelrahim, Tarig Mohammed El-Hadiyah, Abubakr Khidir Yousif.(2019). Assessing Knowledge of Hypoglycemia Symptoms among Type 2 Diabetic Patients Using Insulin, Khartoum, Sudan. *Pharmacology & Pharmacy*, 10, 21-30
38. El-Hadiyah TM, Madani AM, Ahmed Aimun, Talal Elsaman and Hatem A. Abdel-Aziz. (2019). SCREENING OF NOVEL ISOINDOLE LEAD COMPOUNDS AND DETERMINATION MECHANISM OF ACTION OF MOST ACTIVE ONES ON ISOLATED RABBIT INTESTINE. *EUROPEAN JOURNAL OF HARMACEUTICAL AND MEDICAL RESEARCH*; 6(12), 286-291
39. Madani A. M., Aimun A. E. Ahmed, Tilal Elsaman3, El-Hadiyah T. M.4 and Hatem A. Abdel-Aziz (2019). ANTI-INFLAMMATORY PROPERTY OF NOVEL ISOINDOLE LEAD COMPOUNDS AND ESTIMATION OF LD50 OF THE MOST ACTIVE ENTITY. *EUROPEAN JOURNAL OF PHARMACEUTICAL*
40. Husamuldeen S. M. Saeed, Bashier Osman, Tarig Muhammed H. El-Hadiyah, et al. (2020). Date Palm Pollen Grains as a Potential Manager for Male Sub-fertility: A Clinical Trial. *Journal of Pharmaceutical Research International*; 32(6): 83-95
41. Hisham Mohammed Abdelrahim, Abdelhaleem Mustafa Madani, Tarig Mohammed El-Hadiyah, Asma Noureldaim Mahmoud. (2020). Exercise as Component of

Standard Diabetes Management, the Challenges to Improve Performance among Sudanese Type 2 Diabetes. Open Journal of Endocrine and Metabolic Diseases, 10, 107-116

42. AND MEDICAL RESEARCH; 5(8), 130-136: available online

43. Teratogenic Potential of Solenstemma argel Extract in Wistar Albino Rats: NME Mustafa, S Satti, NA Osman, AA Gameel - 2022

Potential of Valproate-induced Anticonvulsant Response by Nigella sativa Seed Constituents: AA Alghasham, MS Alorainy, TM El-Hadiyah

انشطة اخرى

- رئاسة لجان كلية الصيدلة في جامعة دلتا العلوم والتكنولوجيا لاجازة برنامج بكالوريوس الصيدلة
- رئاسة لجان كلية الصيدلة في جامعة افريقيا العالمية لتحديث منهج الكلية الدراسي:
 - وقد صدر قرار المجلس العلمي في الجامعة رقم 145 في 8 ديسمبر 2019 باجازة مقترح تطوير مناهج بكالوريوس الشرف في الصيدلة
- خدمة المجتمع:
- مشاركتان في فضائية جامعة افريقيا العالمية (خلال 2018)
- تقديم حلقات من برنامج (صيدلانيات) وتمت استضافتي في اذاعة جامعة افريقيا العالمية (خلال 2017 و2018)
- تقديم برنامج (ثقافة دوائية) من خلال اذاعة القوات المسلحة : حوالي عشرين حلقة خلال العام 2010
- تقديم برنامج (دوائيات) من خلال اذاعة البصيرة: اكثر من مائتين حلقة خلال العامين 2013 و2019
- تنظيم مؤتمرات:
- رئاسة لجنة تنظيم ورشة تطوير المناهج في جامعة دلتا العلوم والتكنولوجيا (31 يناير 2026)
- تنظيم مؤتمر (التقنية المعلوماتية في خدمة التعليم والبحث والممارسة الصيدلانية في السودان) في قاعة افريقيا للمؤتمرات بالجامعة خلال يناير 2017. وكان ذلك بمناسبة احتفالات الكلية بمرور عشر سنوات على تاسيسها واحتفالات الجامعة بيوبيلها الذهبي
- تقديم محاضرات:
- تقديم محاضرة تثقيفية بعنوان (مركبات الادمان من منظور صيدلاني) في قاعة افريقيا للمؤتمرات بالجامعة خلال يناير 2017
- حضور دورات:
- حضور (جزئي) لدورة (Bioinformatics)، نظمتها ادارة الجودة وترقية الاداء و الخاصة باساتذة الكليات العلمية، جامعة افريقيا العالمية، في الفترة من 23 الى 28 ابريل 2016 م
- حضور دورة (استخدام برنامج EndNote وتطبيقاته في مجال البحث العلمي)، نظمتها ادارة الجودة وترقية الاداء و الخاصة باساتذة الكليات العلمية، جامعة افريقيا العالمية، في الفترة من 11 الى 13 ابريل 2016 م
- حضور دورة (مهارات بناء الاختبارات التحصيلية)، نظمتها ادارة الجودة وترقية الاداء و الخاصة باساتذة الكليات العلمية، جامعة افريقيا العالمية، من يوم الثلاثاء 26 مايو 2015 ولمدة ثلاثة ايام

- حضور دورة (المحاضرة الفعالة) الخاصة باساتذة كليات المجمع الطبي في جامعة افريقيا العالمية يوم الاربعاء 28 مايو 2014
- حضور ورشة الارشاد الاكاديمي في مركز التدريب التابع لجامعة الاحفاد للبنات يوم الاثنين 28 اكتوبر 2013
- دورة تدريبية للاعجاز العلمي في القرآن والسنة: بقاعة دار العاملين في مؤسسات التعليم العالي بالخرطوم في الفترة من 9 الى 14 مايو 2009
- دورة طرق التدريس وتقنيات التعليم: مركز الجودة الشاملة - جامعة الرباط الوطني (فبراير 2009)
- دورة طرق البحث: جامعة الاحفاد للبنات بالاشتراك مع جامعة اوسلو بالنرويج (اكتوبر 2008)

حضور ومشاركة في ورش:

- حضور ورشة عمل عن (التحسين المستمر للاداء "كايزن")، نظمتها ادارة الجودة وترقية الاداء و الخاصة باساتذة واداري وموظفي جامعة افريقيا العالمية، في يوم الخميس 18 اغسطس 2016 م ولمدة 4 ساعات
- حضور ورشة عمل مراجعة المناهج وتطويرها التي نظمتها ادارة الجودة وترقية الاداء ووحدة المناهج بجامعة افريقيا العالمية يوم 14 اكتوبر 2014 ولمدة 4 ساعات
- المشاركة في عدد من ورش العمل الخاصة بمنهج علم الادوية والعلاجات والصيدلة السريرية في عدد من كليات الصيدلة والطب ومجلس التخصصات الطبية
- حضور ورشة اعتماد كليات الصيدلة والتي اقيمت في المجلس الطبي السوداني (2010)

تصميم مناهج:

- تصميم واقتراح مناهج مقررات علم الادوية لعدد من كليات وبرامج الصيدلة: حديثة النشأة (2013 - 2020)

عضويات:

- عضو لجنة الادوية البشرية في المجلس القومي للادوية والسموم (نوفمبر 2013 -2017)
- رئيس لجنة الادوية البشرية في المجلس القومي للادوية والسموم (2022 - 2025)
- عضو الهيئة الاستشارية لمجلة ام درمان للعلوم الصيدلانية (يناير 2014 وحتى الآن)
- عضو الهيئة الاستشارية لمجلة دلتا العلوم والتكنولوجيا (2022 وحتى الآن)

ممتحن خارجي:

- ممتحن خارجي في مقررات علم الادوية والسموم لطلاب كليات الصيدلة في عدد من الجامعات والكليات الجامعية
- ممتحن خارجي لعدد من رسائل الماجستير والدكتوراه في مجال علم الادوية والسموم والصيدلة السريرية

متفرقات:

- رئيس هيئة التحرير في مجلة افريقيا العالمية للعلوم الصيدلانية: 2020
- رفع مقترح ومشروع متكامل لادارة الجامعة باسم الكلية وهو بعنوان: (الموسوعة الميسرة في الادوية النباتية الإفريقية) خلال

العام 2017

- عضو الهيئة العليا للمجلس الافريقي للتخصصات الصحية الذي تأسس بمبادرة جامعة افريقيا العليا: 2019

- تحكيم اوراق بحثية في تخصص علم الادوية للنشر في مجلات مختلفة
- تحكيم بحوث لعدد من الترقيات في تخصص علم الادوية في جامعات داخل وخارج السودان

والحمد لله الذي بنعمته تتم الصالحات