

## CURRICULUM VITAE

Name: Dr. Anywar Godwin <https://godwinanywar.com>

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### Personal Statement

Dr. Anywar Godwin is a researcher, academician and entrepreneur and author. He completed his doctorate as a DAAD/Consortium for Advanced Research Training in Africa (CARTA) fellow from the prestigious Fraunhofer Institute for Cell Therapy & Immunology in Leipzig, Germany, the Institute for Virology, Faculty of Medicine, University of Leipzig and Makerere University, Kampala on a split site model, where he investigated the anti-HIV-1, immunomodulatory activity and cytotoxicity of medicinal plants used by herbalists for treating people living with HIV/AIDS in Uganda. He currently lectures at the Department of Plant Sciences, Microbiology & Biotechnology at Makerere University and a Research Associate at the Bernhard Nocht Institute for Tropical Medicine, Hamburg, Germany in the Ethnopharmacology and Zoopharmacognosy Research Group. He is Global Young Academy (GYA) fellow, 2023-2028, Carnegie Corporation of New York (CCNY) Fellow at the African Studies Association (ASA), 2. Fellow of the Africa Science Leadership Programme (ASLP) 2023. Fellow of the Uganda National Academy of Sciences (FUNAS) & member of the Young East African Research Scientists' Forum (YEARS' Forum). He is also the vice president of the Uganda Textbook Academic & Non-Fiction Writers Association (UTANA), the vice president Natural Products Network for Eastern & Central Africa (NAPRECA) Uganda Chapter. He is also the General Secretary of the Biology Society of Uganda. He is a member of the editorial boards of: (i) BMC Complementary Medicine and Therapies (ii) *PLOS ONE* (Academic Editor), *Frontiers in Pharmacology – Ethnopharmacology* (Reviews editor), and (iv) *Discover Molecules - Springer Nature* and Senior Editor, *Uganda Journal*. He is also a mentor with the Science Advice Skills Development Program (SASDP-2) at the International Network for Government Science Advice (INGSA), and the African Academy of Sciences Mentorship Programme. He serves as the assistant people's warden (Head of Laity) St. Francis Chapel, Kabanyoro, Makerere University. His research interests are in the field of natural product development, Complementary & Alternative Medicine, pharmacognosy, nutraceuticals, ethnobotany and ethnopharmacology, Food and Nutritional security, Indigenous traditional Knowledge, Nutraceuticals, Poisonous Plants, Wild, Neglected and Underutilised Food Plants. He is passionate about research and has authored several papers, and book chapters in international peer reviewed journals, and is currently working on a couple of book projects as author and editor. Dr. Anywar is a member of several professional bodies and such as the Society for Medicinal Plant and Natural Product Research, the International Society for Ethnopharmacology, American Society of Pharmacognosy, the African Phytomedicine Scientific Society, the International Society of Ethnobiology, the International Society for Ethnobotany, and the Botanical Society of America, the American Association for the Advancement of Science (AAAS), among others. He is a recipient of several awards including the Young Investigator Fellowship Award at the 19th International Congress of the International Society of Ethnopharmacology at the Technische Universität in Dresden, Germany in 2019, the developing nations member travel awards to the Society of Economic Botany (SEB) conference in Cincinnati, USA - June 2019, Vice Chancellors Research Excellence Award at Makerere University in Jan 2024, and the Society for Medicinal Plant and Natural Product Research (GA) Travel Grants for the International Congress on Natural Products Research in Kraków, Poland July, 2024 and AAAS, &The World Academy the American Association for the advancement of science in developing countries (TWAS – AAAS) Science Diplomacy course in Trieste, Italy. Winner of the prestigious Young Scientist Award in the category of Phytochemicals & Medicinal Plants, -2024 by the Society for Plant Research (SPR), in India

- Research gate: [https://www.researchgate.net/profile/Godwin\\_Anywar2](https://www.researchgate.net/profile/Godwin_Anywar2)
- Google Scholar: <https://scholar.google.com/citations?user=OKZdpnsAAAAJ&hl=en&authuser=1>
- Loop Research Network Profile (Frontier's profile): <https://loop.frontiersin.org/people/557169/bio>
- Open Researcher and Contributor (ORCID) ID <https://orcid.org/0000-0003-0926-1832>
- ASLP: <https://www.aslp.science/our-cohorts/africa-science-leadership-programme-2023/>
- The African Scientists Directory: <https://africanscientists.africa/business-directory/godwin/>
- [https://twitter.com/anywar\\_godwin](https://twitter.com/anywar_godwin)
- <https://cartafrica.org/fellows-and-graduate/godwin-anywar/>
- [linkedin.com/in/dr-godwin-anywar](https://www.linkedin.com/in/dr-godwin-anywar)
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#### Work experience

Position held	Address of employer & dates of employment
1. Lecturer	Department Plant Sciences, Microbiology & Biotechnology, School of Biosciences, College of Natural Sciences, Makerere University P.O Box 7062, Kampala, Uganda, 2023 to date
2. Assistant Lecturer	Department Plant Sciences, Microbiology & Biotechnology, School of Biosciences, College of Natural Sciences, Makerere University P.O Box 7062, Kampala, Uganda. September 2016 to 2023 date
3. Teaching Assistant	Department of Biological Sciences (Botany), School of Biosciences, College of Natural Sciences, Makerere University, P.O Box 7062, Kampala, Uganda (2010-2016)
4. Medical Representative	Surgipharm Uganda Limited/ Boehringer Ingelheim -Germany 2009-2010

#### Education and training

1. PhD (Botany/Ethnopharmacology) Makerere University Kampala & Leipzig University & Fraunhofer Institute for Cell Therapy & Immunology, Leipzig, Germany (2020) <b>Title of Thesis:</b> Ethnopharmacology, cytotoxicity, antiviral and immunomodulatory profiles of medicinal plant species used by herbalists in treating people living with HIV/AIDS in Uganda
2. MSc. Botany (Plant Physiology) 2014 <b>Title of Thesis:</b> Wild nutraceutical plants and their role in health care delivery in Nebbi district, northwestern Uganda
3. Post Graduate Diploma in Project planning & Management- Makerere University Business School (MUBS) (2010-2011).
4. Bachelor of Science in Ethnobotany (Hons), Makerere University Kampala. 2004-2007. <b>Title of Thesis:</b> Antimicrobial activity and phytochemical profile of <i>Aframomum angustifolium</i> K. Schum

#### Publications

- Malugge, A., Kakudidi, E. K., & **Anywar, G.** (2025). Medicinal plants traditionally used in treatment of rheumatoid arthritis in Uganda. *Vegetos.* <https://doi.org/10.1007/s42535-025-01193-2>
- Akwongo, B., Kakudidi, E. K., Nsubuga, A. M., Andama, M., Namaganda, M., Tugume, P., Asiimwe, S., **Anywar, G.**, & Katuura, E. (2025). Acute and sub-acute oral toxicity of the methanolic extract of *Khaya anthotheca* (Welw.) C.DC in wistar rats: *Tropical Medicine and Health IN PRESS*
- Adia, M. M., Asiimwe, S., Namukobe J., Mukwaya, J., **Anywar, G.**, Kakudidi, E, K., & Byamukama, R. (2025). Medicinal plant species used for contraception and reproductive health care in rural Uganda. <https://doi.org/10.1016/j.heliyon.2024.e41518>
- Muhumuza E. & **Anywar G** (2025) Beach Moonflower (*Ipomoea violacea* L. Convolvulaceae) In: Comprehensive Guide to Hallucinogenic Plants 1st Edition CRC Press eBook ISBN 9781003460336 <https://www.taylorfrancis.com/chapters/edit/10.1201/9781003460336-6/tabernanthe-iboga-baill-apocynaceae-emmanuel-muhumuza-godwin-anywar?context=ubx&refId=1193eaf4-bcf0-4199-8186-43c38bd60091>
- Anywar G**, Ojelel S, Tugume P, Ssenku J, Kakudidi E (2025) Muhumuza, E., Anywar G (2025) *Tabernanthe iboga* Baill. Apocynaceae In: Comprehensive Guide to Hallucinogenic Plants 1st Edition CRC Press eBook ISBN 9781003460336 <https://www.taylorfrancis.com/chapters/edit/10.1201/9781003460336-15/beach-moonflower-ipomoea-violacea-convolvulaceae-anywar-godwin-ojelel-samuel-tugume-patience-ssenuku-jamilu-kakudidi-esezah?context=ubx>
- Kalungi, F., **Anywar G** (2025) Kava (*Piper methysticum* G. Forst. Piperaceae) In: Comprehensive Guide to Hallucinogenic Plants 1st Edition CRC Press eBook ISBN 9781003460336 <https://www.taylorfrancis.com/chapters/edit/10.1201/9781003460336-39/kava-piper-methysticum->

7. Kanyandago, P., **Anywar G** (2025) Resilience of African Medicine: From Marginalisation by, to Integration with Western Type of Medicine. The Uganda Journal- ISSN 004-574X Vol54 (1)2024 <https://ugsst.nicepage.io/> <https://ugsst.nicepage.io/JOURNALS.html>
8. Akwongo, B., Kakudidi, E. K., Nsubuga, A. M., Andama, M., Namaganda, M., Tugume, P., Asimwe, S., **Anywar, G.**, & Katuura, E. (2024). *In vitro* antifungal activities of medicinal plants used for treatment of candidiasis in Pader district, Northern Uganda. *Tropical Medicine and Health*, 52(1), 84. <https://doi.org/10.1186/s41182-024-00628-x>
9. Kyeyune, H., Kaggwa, B., Adome, R. O., **Anywar, G.**, Munanura, E. I., Walusimbi, D., Mpewo, J., & Kamba, P. F. (2024). Practices of disease diagnosis and patient monitoring by traditional herbalists in Mpigi district, Uganda: Implications for integration into the conventional health care system. *Advances in Integrative Medicine*. <https://doi.org/https://doi.org/10.1016/j.aimed.2024.10.012>
10. **Anywar G**, Tugume AK, Mucunguzi P, Tugume P, Ssenku JE, Kakudidi EK, Oryem-Origa H (2024) Building the future in training skilled basic scientists in Makerere University: A case of the Department of Plant Sciences, Microbiology and Biotechnology In: Makerere's century of service to East Africa and beyond, 1922–2022. Eds Kasozi A B K., Ahikire, J., Dipio, D., Byamugisha H, Tibasiima, I. Makerere University Press
11. Amaza, A. R., Amutuhaire, T. A., Tusiimire, J., Amito, V. S., Ajayi, C. O., Angupale, J. R., **Anywar, G** Ogwang, P. E. (2024). Pharmacognostical evaluation and description of the leaf and root bark of *Citropsis articulata* Swingle & Kellerman. *Phytomedicine Plus*, 4(4), 100636. <https://doi.org/https://doi.org/10.1016/j.phyplu.2024.100636>
12. Gum, B, Opoke, R., Akwongo, B, Oloya, B., Omony, J. B, Opiro, R, Andama, M, **Anywar, G**, & Malinga, G. M. (2024). An ethnobotanical survey of plant species used for medicinal purposes in Amuru district, northern Uganda. *Ethnobotany Research and Applications*, 29, 1–17. <https://ethnobotanyjournal.org/index.php/era/article/view/5995>
13. Olatunde, A., Tijjani, H., Obidola, S, M., Sharif, N., Nihar, U., Munir, N., **Anywar G** (2024) Essential Oils from the Family Rutaceae In: *Phytochemical and Pharmacological Investigation of the Family Rutaceae*. Editors: Abdur Rauf, Hafiz Ansar Rasul Suleria, Syed Muhammad Mukarram CRC Press, Taylor & Francis Group, Apple Academic Press, Palm Bay Florida, USA.
14. Kauma CM., **Anywar G**, Serunjogi D., Katuura, E., Namaganda M (2024) Dataset on the geographical distribution of species of the Genus *Solanum*, subgenus *Leptostemonum* in Uganda. *Data in Brief* 53 (2024) 110159 <https://doi.org/10.1016/j.dib.2024.110159>
15. Obakiro, S. B., Kiyimba, K., Owor, R. O., Andima, M., Lukwago, T. W., Kawuma, C., Gavamukulya, Y., Nabatanzi, A., Kibuule, D., Kato, C. D., **Anywar, G.**, & Waako, P. (2024). Acute and subacute toxicity profile of ethanolic stem bark extract of *Albizia coriaria* Welw. ex Oliv. in Wistar albino rats. *Toxicology Reports*. <https://doi.org/https://doi.org/10.1016/j.toxrep.2024.01.005>
16. **Anywar, G.**, & Muhumuza, E. (2024). Bioactivity and toxicity of coumarins from African medicinal plants. *Frontiers in Pharmacology*, 14. <https://doi.org/10.3389/fphar.2023.1231006>
17. **Anywar G**, Namukobe, J., Tugume, P., Ssenku, J., Akol, M., Mulindwa J (2024) Biosorption of Volatile Organic Compounds In: *Biosorbents Diversity, Bioprocessing, and Applications* 1st Edition. Eds Pramod Kumar Mahish, Dakeshwar Kumar Verma, Shailesh Kumar Jadhav Routledge Taylor & Francis Group <https://www.taylorfrancis.com/chapters/edit/10.1201/9781003366058-15/biosorption-volatile-organic-compounds-godwin-anywar-jane-namukobe-patience-tugume-jamilu-ssenku-moses-okol-julius-mulindwa>
18. Kaggwa, B., **Anywar, G.**, Munanura, El., Wangalwa, R., Kyeyune, H., Okella, H. Kamba, P.F., Ogwang P E.(2023) Application of the herbal chemical marker ranking system (Herb MaRS) to the standardization of herbal raw materials: a case study." *BMC Complementary Medicine and Therapies* 23, 348 (2023): 1-25. <https://doi.org/10.1186/s12906-023-04178-3>
19. Mustafa, A.S., Ssenku, J.E., Nyachwo, E.B., Ruto, CG., Bunani, N., Musimami G, Maseruka R., **Anywar G** (2023) Assessing knowledge and willingness to use genetically modified crops in Uganda. *Agric & Food Secur* 12, 28. <https://doi.org/10.1186/s40066-023-00434-4>
20. Kalungi, F., Nsubuga, A. & **Anywar, G.** (2023). Network analysis and molecular docking studies of quercetin as a potential treatment for prostate cancer. In *Silico Pharmacol.* 11, 24 <https://doi.org/10.1007/s40203-023-00162-4> Springer Nature
21. Obakiro, S. B., Kiyimba, K., Lukwago, T. W., Lulenzi, J., Owor, R. O., Andima, M., Hokello, J. F., Kawuma, C., Nantale, G., Kibuule, D., **Anywar, G.**, Waako, P., & Gavamukulya, Y. (2023). Ethnobotanical study of plants used in management of diabetes mellitus in eastern Uganda.

- Phytomedicine Plus, 100486. <https://doi.org/https://doi.org/10.1016/j.phyflu.2023.100486>
22. Nyero, A., Achaye, I., **Anywar Upoki, G.**, & Malinga, G. M. (2023). Inorganic nutrients and heavy metals in some wild edible plants consumed by rural communities in Northern Uganda: Implications for human health. *Heliyon*. <https://doi.org/10.1016/j.heliyon.2023.e18999>
  23. Ochora, D. O., Murithi, C., Masai, R. J., Abdi, F., Cheruyiot, A., Katuura, E., Asiimwe, S., Nabatanzi, A., **Anywar, G.**, Oryem-Origa, H., Namukobe, J., Kakudidi, E. K., Yenesew, A., Akala, H. M., & Kamau, E. (2023). Ex vivo and in vitro antiplasmodial activity and toxicity of *Caesalpinia decapetala* (Roth) alston (Fabaceae). *Journal of Ethnopharmacology*, 117007. <https://doi.org/https://doi.org/10.1016/j.jep.2023.117007>
  24. Kaggwa, B., Nakayita, M.G., Ireeta, M.E., Kyeyune, H., Ajayi, C. O., Wangalwa, R., Walakira, D.P., **Anywar, G.**, Bagoloire, L.K., Kakazi, T., Ddamulira, G., Kamba, F.P., Ogwang, P.E. (2023) Chemometric Classification of *Mangifera indica* L. Leaf Cultivars, Based on Selected Phytochemical Parameters; Implications for Standardization of the Pharmaceutical Raw Materials", *Evidence-Based Complementary and Alternative Medicine*, vol. 2023, Article ID 7245876, 17 pages, 2023. <https://doi.org/10.1155/2023/7245876>
  25. Olatunde, A., Munir, N., **Anywar, G.**, Hanif, M., Waqif, H., Tijjani, H., Sawicka, B. and Muhammad, A. (2023). Medicinal Herbs against Central Nervous System Disorders. In *Phytochemical Drug Discovery for Central Nervous System Disorders* (eds C. Egbuna and M. Rudrapal). Wiley & Sons <https://doi.org/10.1002/9781119794127.ch15>
  26. Tabuti, J. R. S., Obakiro, S. B., Nabatanzi, A., **Anywar, G.**, Nambejja, C., Mutyaba, M. R., Omara, T., & Waako, P. (2023). Medicinal plants used for treatment of malaria by indigenous communities of Tororo District, Eastern Uganda. *Tropical Medicine and Health*, 51(1), 34. <https://doi.org/10.1186/s41182-023-00526-8>
  27. Gumoshabe M, **Anywar G.**, Tugume P (2023) Access to provisioning services by local communities from Mpanga central forest reserve in central Uganda. *Front. For. Glob. Change* 6:1021664. doi: 10.3389/ffgc.2023.1021664
  28. Kaggwa, B., Munanura, E.I., Kyeyune, H., **Anywar, G.**, Okella, H., Ajayi, C.O., Wangalwa, R., Mulangwa, J., Sesaazi, C.D., Bagoloire, L.K. and Tolo, C.U. (2023). Evaluation of catechin, lupeol, and betulinic acid as markers for the chromatographic quality Control of *Albizia coriaria* raw materials; an experimental study. *Journal of Medicinal Plants Research* 17(5),180-200, DOI: 10.5897/JMPR2022.7285
  29. Tugume, P., Ssenku, J. E., & **Anywar, G.** (2023). 8 *Cuminum cyminum* and Stressful Conditions. In: Latef, A.A.H.A. (Ed.). (2023). *Medicinal Plant Responses to Stressful Conditions* (1st ed.). CRC Press. <https://doi.org/10.1201/9781003242963>
  30. Ssenku, J. E., Tugume, P., & **Anywar, G.** (2023). 3 *Anethum graveolens* and Stressful Conditions In: Latef, A.A.H.A. (Ed.). (2023). *Medicinal Plant Responses to Stressful Conditions* (1st ed.). CRC Press. <https://doi.org/10.1201/9781003242963>
  31. **Anywar G**, Ssenku J, Tugume P (2023) *Trigonella foenum-graceum* (Fenugreek) and stressful conditions. CRC Press Taylor & Francis In: Latef, A.A.H.A. (Ed.). (2023). *Medicinal Plant Responses to Stressful Conditions* (1st ed.). CRC Press. <https://doi.org/10.1201/9781003242963>
  32. Okot DF, Namukobe J, Vudriko P, **Anywar G**, Heydenreich M, Omowumi OA, Byamukama R. (2023) *In Vitro* Anti-Venom Potentials of Aqueous Extract and Oils of *Toona ciliata* M. Roem against Cobra Venom and Chemical Constituents of Oils. *Molecules*. 28(7):3089. <https://doi.org/10.3390/molecules28073089>
  33. Nyero, A., **Anywar, G. U.**, Malinga, G.M (2023) Phytochemical composition and antioxidant activities of some wild edible plants locally consumed by rural communities in northern Uganda: *Frontiers in Nutrition* 10, 403. <https://doi.org/10.3389/fnut.2023.1070031>
  34. **Anywar G** (2023) *Agapanthus orientalis* (Lily of the Nile) In: *Exploring Poisonous Plants* 1st Edition CRC Press Taylor & Francis Group DOI: 10.1201/b23017-24 <https://www.taylorfrancis.com/chapters/edit/10.1201/b23017-10/agapanthus-orientalis-lily-nile-godwin-anywar>
  35. **Anywar G** & Tugume P (2023) *Toxicodendron succedaneum* (Rhus or Wax Tree) In: *Exploring Poisonous Plants* 1st Edition CRC Press Taylor & Francis Group DOI: 10.1201/b23017-24 <https://www.taylorfrancis.com/chapters/edit/10.1201/b23017-24/toxicodendron-succedaneum-rhus-wax-tree-godwin-anywar-patience-tugume>
  36. Akwongo, B., Katuura, E., Nsubuga, A.M., Tugume, P., Andama, M., **Anywar, G.**, Namaganda, M., Asiimwe, S., Kakudidi, E. E. (2022). "Ethnobotanical Study of Medicinal Plants Utilized in the

- Management of Candidiasis in Northern Uganda.” *Tropical Medicine and Health* 50(1):78. doi: 10.1186/s41182-022-00471-y.
37. Walusansa, A, Nakavuma, Jesca. L., Asiimwe, S., Ssenku, J. E., Aruhomukama, D., Sekulima, T. H., Kafeero, M., **Anywar, G.**, Katuura, E., Nabatanzi, A., Musisi, L., Tugume, A.K., Kakudidi, E. K (2022). “Medically Important Bacteria Isolated from Commercial Herbal Medicines in Kampala City Indicate the Need to Enhance Safety Frameworks.” *Scientific Reports* 12(1):16647. doi: 10.1038/s41598-022-21065-y.
  38. Kakudidi E, **Anywar G**, Adeyemi O A., Tugume P (2023) Repositioning of Non-Timber Forest Products: a new dawn for sustainable livelihoods Editors: *Frontiers in Forests and Global Change. People and Forests*  
<https://www.google.com/search?client=safari&rls=en&q=greenherbsltd+facebook&ie=UTF-8&oe=UTF-8>
  39. Kakudidi, E., Tugume, P., Savina S., **Anywar G.** (2022). “Traditional and Modern Health Uses of Cannabis Sativa L. in Africa and Its Phytochemical and Pharmacological Profile BT - Cannabis/Marijuana for Healthcare.” Pp. 189–210 in, edited by D. C. Agrawal, R. Kumar, and M. Dhanasekaran. Singapore: Springer Nature Singapore. [https://doi.org/10.1007/978-981-16-8822-5\\_10](https://doi.org/10.1007/978-981-16-8822-5_10)
  40. **Anywar, G. U.**, Kakudidi, E., Oryem-Origa, H., Schubert, A., & Jassoy, C. (2022). Cytotoxicity of Medicinal Plant Species Used by Traditional Healers in Treating People Suffering From HIV/AIDS in Uganda. *Frontiers in Toxicology* 2(4):832780. doi: 10.3389/ftox.2022.832780
  41. Kaggwa, B., Kyeyune, H., Munanura, E. I., **Anywar, G.**, Lutoti, S., Aber, J., Bagoloire, L. K., Weisheit, A., Tolo, C. U., Kamba, P. F., & Ogwang, P. E. (2022). Safety and Efficacy of Medicinal Plants Used to Manufacture Herbal Products with Regulatory Approval in Uganda: A Cross-Sectional Study. *Evidence-Based Complementary and Alternative Medicine*, 2022, 1304839.  
<https://doi.org/10.1155/2022/1304839>
  42. **Anywar, G.**, Kakudidi, E., Tugume, P., & Asiimwe, S. (2022). The Cannabis/Marijuana (*Cannabis sativa* L.) Landscape in Africa: An Overview of its Cultivation and Legal Aspects BT - Cannabis/Hemp for Sustainable Agriculture and Materials (D. C. Agrawal, R. Kumar, & M. Dhanasekaran (eds.); pp. 297–310). Springer Singapore. [https://doi.org/10.1007/978-981-16-8778-5\\_10](https://doi.org/10.1007/978-981-16-8778-5_10)
  43. Asiimwe, S., Tugume, P., Kakudidi, E., & **Anywar, G.** (2022). Potential Impacts of Cannabis sativa L. Cultivation on the Environment in Africa: A Review BT - Cannabis/Hemp for Sustainable Agriculture and Materials (D. C. Agrawal, R. Kumar, & M. Dhanasekaran (eds.); pp. 311–325). Springer Singapore. [https://doi.org/10.1007/978-981-16-8778-5\\_11](https://doi.org/10.1007/978-981-16-8778-5_11)
  44. **Anywar, G. U.**, & Nakitende, G. (2022). Medicinal plants species used in male circumcision among the Bagishu of Eastern Uganda: Medicinal plants used in circumcision. *Ethnobotany Research and Applications*, 23, 1–5. <http://dx.doi.org/10.32859/era.23.13.1-x5>  
<https://ethnobotanyjournal.org/index.php/era/article/view/3411>
  45. Walusansa, A., Asiimwe, S., Nakavuma, J. L., Ssenku, J. E., Katuura, E., Kafeero, H. M., Aruhomukama, D., Nabatanzi, A., **Anywar, G.**, Tugume, A. K., & Kakudidi, E. K. (2022). Antibiotic-resistance in medically important bacteria isolated from commercial herbal medicines in Africa from 2000 to 2021: a systematic review and meta-analysis. *Antimicrobial Resistance & Infection Control*, 11(1), 11. <https://doi.org/10.1186/s13756-022-01054-6>
  46. Walusansa, A., Asiimwe, S., Ssenku, J. E., **Anywar, G.**, Namara, M., Nakavuma, J. L., & Kakudidi, E. K. (2022). Herbal medicine used for the treatment of diarrhea and cough in Kampala city, Uganda. *Tropical Medicine and Health*, 50(1), 5. <https://doi.org/10.1186/s41182-021-00389-x>
  47. Anywar, G., E. Kakudidi, H. Oryem-Origa, A. Schubert, and C. Jassoy. (2021). “Antiviral Activity of Ugandan Medicinal Plants Used by Herbalists against Human Immunodeficiency Virus Type-1 (HIV-1).” *Planta Med* 87(15):SL34.
  48. Schultz, F., Dworak-Schultz, I., Olengo, A., **Anywar, G.**, & Garbe, L. (2021). Transferring Ethnopharmacological Results Back to Traditional Healers in Rural Indigenous Communities – The Ugandan Greater Mpigi Region Example, *Video Journal of Education and Pedagogy*. doi: <https://doi.org/10.1163/23644583-bja10018>
  49. **Anywar, G. U.**, Kakudidi, E. K., Byamukama, R., Mukonzo, J. K., Schubert, A., Oryem-Origa, H., & Jassoy, C. (2021). A review of the toxicity and phytochemistry of medicinal plant species used by herbalists in treating people living with HIV/AIDS in Uganda. *Frontiers in Pharmacology*, 12, 435. 12:615147. doi: 10.3389/fphar.2021.615147
  50. **Anywar, G.** (2021). Traditional African medicinal plants for a strong immune system. In *Traditional Herbal Therapy for the Human Immune System* (First edit, p. 173). CRC Press. <https://www.taylorfrancis.com/chapters/edit/10.1201/9781003137955-6/traditional-african-medicinal->

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51. **Anywar, G.**, Tugume, P., & Kakudidi, E. K. (2021). A review of Aloe species used in traditional medicine in East Africa. *South African Journal of Botany*. <https://doi.org/https://doi.org/10.1016/j.sajb.2021.07.036>
52. Olwenyi, O. A, Asingura, B., Naluyima, P., **Anywar, G.**, Nalunga, J., Nakabuye, M., Semwogerere, M., Bagaya, B., Cham, F., Tindikahwa, A., Kiweewa, F., Lichter, E.Z., Podany, A.T., Fletcher, C.V., Byrareddy S.N., Kibuuka H (2021). “*In-Vitro* Immunomodulatory Activity of *Azadirachta indica* A.Juss. Ethanol: Water Mixture against HIV Associated Chronic CD4+ T-Cell Activation/ Exhaustion.” *BMC Complementary Medicine and Therapies* 21 (1): 114. <https://doi.org/10.1186/s12906-021-03288-0>
53. Nyero, A., Achaye, I., Odongo, W., **Anywar, G.**, Malinga, G.M (2021) Wild and semi-wild edible plants used by the communities of Acholi sub-region, Northern Uganda *Ethnobotany Research & Applications* 21:16 <http://dx.doi.org/10.32859/era.21.16.1-12>
54. Schultz, F., Ogechi F O, Wack, B., **Anywar, G.**, Garbe L-A. 2021. Antiinflammatory Medicinal Plants from the Ugandan Greater Mpigi Region Act as Potent Inhibitors in the COX-2 / PGH2 Pathway. *Plants*. <https://doi.org/10.3390/plants10020351>.
55. Asiimwe, S., **Anywar, G.**, Kakudidi, E.K and Tugume, P (2021). “Medicinal Plants in Uganda as Potential Therapeutics against Neurological Disorders.” In *Medicinal Herbs and Fungi*, 421–43. Springer. [https://link.springer.com/chapter/10.1007/978-981-33-4141-8\\_17](https://link.springer.com/chapter/10.1007/978-981-33-4141-8_17)
56. Schultz, F., Anywar, G., Quave, C. L., & Garbe, L.-A. (2021). A Bibliographic Assessment Using the Degrees of Publication Method: Medicinal Plants from the Rural Greater Mpigi Region (Uganda). *Evidence-Based Complementary and Alternative Medicine*, 6661565. <https://doi.org/10.1155/2021/6661565>
57. **Anywar, G.**, Ohia, C., & Nalumansi, P.A. (2021). Chapter 26 - Traditional system of medicines in Africa. In C. Egbuna, A.P. Mishra, & D. Goyal (Eds.), *Preparation of Phytopharmaceuticals for the Management of Disorders: The Development of Nutraceuticals and Traditional Medicine* (pp. 483–489). <https://doi.org/https://doi.org/10.1016/B978-0-12-820284-5.00008-3>
58. Schultz, F., Osuji, O. F., Nguyen, A., **Anywar, G.**, Scheel, J. R., Caljon, G., Pieters, L., & Garbe, L.-A. (2021). Pharmacological assessment of antiprotozoal activity, cytotoxicity and genotoxicity of medicinal plants used in treatment of malaria in the Greater Mpigi Region in Uganda. *Frontiers in Pharmacology*, 12, 1410. <https://doi.org/https://doi.org/10.3389/fphar.2021.678535>
59. **Anywar, G.** (2020). “Historical Use of Toxic Plants.” *Poisonous Plants and Phytochemicals in Drug Discovery*. Wiley Online Books. <https://doi.org/https://doi.org/10.1002/9781119650034.ch1>.
60. Tugume P, **Anywar G.**, Ojelel, S and Kakudidi E. K. (2020) Tamarind (*Tamarindus indica* L.): A Review of its Use as a Spice, a Culinary Herb and Medicinal Applications (Chapter 1) In: *Science of Spices and Culinary Herbs - Latest Laboratory, Pre-clinical, and Clinical Studies Vol 2* Pp. 1-23 (23), Eds: Atta-ur-Rahma, M. Iqbal Choudhary, Sammer Yousuf. Bentham Science Publishers Pte. Ltd. DOI: 10.2174/9789811441493120020003
61. Schultz, F., **Anywar, G.**, Tang, H., Chassagne, F., Lyles, J. T., Garbe, L.-A., & Quave, C. L. (2020). Targeting ESKAPE pathogens with anti-infective medicinal plants from the Greater Mpigi region in Uganda. *Scientific Reports*, 10(1), 11935. <https://doi.org/10.1038/s41598-020-67572-8>
62. Okot, D. F., **Anywar, G.**, Namukobe, J., & Byamukama, R. (2020). Medicinal plants species used by herbalists in the treatment of snakebite envenomation in Uganda. *Tropical Medicine and Health*, 48(1), 44. <https://doi.org/10.1186/s41182-020-00229-4>
63. **Anywar, G.**, Kakudidi, E., Byamukama, R., Mukonzo, J., Schubert, A., & Oryem-Origa, H. (2020). Data on medicinal plants used by herbalists for boosting immunity in people living with HIV/AIDS in Uganda. *Data in Brief*, 105097. <https://doi.org/10.1016/j.dib.2019.105097>
64. Schultz, F., **Anywar, G.**, Wack, B., Quave, C. L., & Garbe, L.-A. (2020). Ethnobotanical study of selected medicinal plants traditionally used in the rural Greater Mpigi region of Uganda. *Journal of Ethnopharmacology*, 112742. <https://doi.org/https://doi.org/10.1016/j.jep.2020.112742>
65. **Anywar, G.**, & Namukobe, J. (2020). Chapter 2 - Factors affecting the choice for plant-based products in drug discoveries (C. Egbuna, S. Kumar, J. C. Ifemeje, S. M. Ezzat, & S. B. T.-P. as L. C. for N. D. D. Kaliyaperumal, Eds.). <https://doi.org/10.1016/B978-0-12-817890-4.00002-0>
66. Ebhohimen, I. E., Edemhanria, L., Awojide, S., Onyijen, O. H., & **Anywar, G.** (2020). Chapter 3 - Advances in computer-aided drug discovery (C. Egbuna, S. Kumar, J. C. Ifemeje, S. M. Ezzat, & S. B. T.-P. as L. C. for N. D. D. Kaliyaperumal, Eds) <https://doi.org/10.1016/B978-0-12-817890-4.00003-2>
67. **Anywar, G.**, Kakudidi, E., Byamukama, R., Mukonzo, J., Schubert, A., & Oryem-Origa, H. (2020). Indigenous traditional knowledge of medicinal plants used by herbalists in treating opportunistic infections among people living with HIV/AIDS in Uganda. *Journal of Ethnopharmacology*, 246,

112205. doi: <https://doi.org/10.1016/j.jep.2019.112205>
68. **Anywar, G.**, Kakudidi, E., Byamukama, R., Mukonzo, J., Schubert, A., & Oryem-Origa, H. (2020). Medicinal plants used by traditional medicine practitioners to boost the immune system in people living with HIV/AIDS in Uganda. *European Journal of Integrative Medicine*, 101011. <https://doi.org/10.1016/j.eujim.2019.101011>
69. Lee, Y. J., Adusumilli, G., Kazungu, R., **Anywar, G.**, Kyakulaga, F., Katuura, E., Parikh, S., Willcox, M. (2019). Treatment-seeking behavior and practices among caregivers of children aged  $\leq 5$  y with presumed malaria in rural Uganda. *Trans R Soc Trop Med Hyg*. 00: 1–9 doi: 10.1093/trstmh/trz039
70. Nalumansi, PA, Kamatenesi-Mugisha, M, **Anywar, G** (2017). Medicinal plants used during antenatal care by pregnant women in Eastern Uganda. *African Journal of Reproductive Health*. 21 (4): 33-44 DOI: 10.29063/ajrh2017/v21i4.4 <https://www.ajrh.info/index.php/ajrh/article/view/1281>
71. **Anywar, G.**, Oryem-Origa, H., Kamatenesi-Mugisha, M (2017). Proximate nutrient composition of some wild edible medicinal plants from Uganda. *African Journal of Food, Agriculture, Nutrition and Development (AJFAND)* 17(3): 12215-12226 DOI: 10.18697/ajfand.79.15590 <https://www.ajol.info/index.php/ajfand/article/view/159751>
72. **Anywar, G.**, Byamukama, R., vant Klooster, CIEA., Wilcox, M., Nalumansi, P., de Jong, J., Rwaburindori P., Kiremire, BT (2016) Medicinal plants used in the treatment and prevention of malaria in Cegere sub-county, Northern Uganda. *Journal of Ethnobotany & Applied Research* 14:505-516. <http://dx.doi.org/10.17348/era.14.0.505-516>
73. Serwano KM, **Anywar, GU** (2015). Medicinal plants species used in the management of hernia by traditional medicine practitioners in central Uganda. *Journal of Ethnobotany & Applied Research* <http://dx.doi.org/10.17348/era.14.0.289-298>
74. **Anywar G** and Kirimuhuzya C (2015). Phytochemical and Antibacterial Activity of Crude Extracts of the Pod of *Aframomum Angustifolium* (Sonn.) K.Schum. *European Journal of Biological Research*. 5 (2): 36-41
75. Kakudidi, E., Ayorekire, F., Okeng-Ogwal, J., **Anywar G** (2015). Phytochemical Analysis and Screening of Ugandan Medicinal Plants for Antifungal Activity against *Candida albicans*. *International Journal of Tropical Disease & Health* 9(1): 1-8 DOI: 10.9734/IJTDH/2015/18056.
76. Kakudidi E., **Anywar G.**, Ayorekire F., Ogwal-Okeng J (2015). Antifungal medicinal plants used by communities adjacent to Bwindi Impenetrable National Park, Uganda. *European Journal of Medicinal Plants* 7(4): 184-192, 2015, DOI: 10.9734/EJMP/2015/16237
77. Ntume R., **Anywar, G** (2015). Ethnopharmacological survey of medicinal plants used in the treatment of snakebites in Central Uganda. *Current Life Sciences*. 1(1): 6-14 <http://journals.tmkarpinski.com/index.php/cls/article/view/288/154>
78. **Anywar, G.**, Oryem-Origa, H., Kamatenesi–Mugisha M (2014) Wild nutraceutical plants from Nebbi district, Uganda. *European Journal of medicinal Plants* 4(6): 641-660, DOI: 10.9734/EJMP/2014/7634
79. Nalumansi, P., Kamatenesi-Mugisha, M., **Anywar G** (2014) Medicinal Plants Used in Paediatric Health Care in Namungalwe Sub County, Iganga District, Uganda. *Nova Journal of Medical and Biological Sciences* 2(3): 1-14 <http://novaexplore.com/NJMBS/medicinal-plants-used-in-paediatric-health-care-in-namungalwe-sub-county-iganga-district-uganda/>
80. Adia MM, **Anywar G**, Byamukama R, Kamatenesi-Mugisha M, Sekagya Y, Kakudidi EK, Kiremire TB: (2014) Medicinal plants used in malaria treatment by Prometra herbalists in Uganda. *Journal of Ethnopharmacology*, 155: 580–588. doi: <http://dx.doi.org/10.1016/j.jep.2014.05.060>
81. **Anywar, G.**, Oryem-Origa, H., Kamatenesi-Mugisha M. (2014) Antibacterial and antifungal properties of some wild nutraceutical plant species from Nebbi district, Uganda. *British Journal of Pharmaceutical Research* 4 (14): 1753-1761, DOI: 10.9734/BJPR/2014/4070
82. **Anywar GU** (2016). Wild Plants as Sources of Nutraceuticals and Functional Foods in Africa in *Recent Progress In: Medicinal Plants* J.N. Govil and Manohar Pathak (Eds) Studium Press LLC, USA, ISBN of Series 0-9656038-5-7. ISBN of Volume 1-62699-079-4
83. Kakudidi, E., Kirimuhuzya, C., Anywar, G., Katuura, E., & Kiguli, J. (2016). Medicinal Plants Used in the Management of Noncommunicable Diseases in Uganda. In H.-S. Tsay, L.-F. Shyur, D. C. Agrawal, Y.-C. Wu & S.-Y. Wang (Eds.), *Medicinal Plants - Recent Advances in Research and Development* (pp. 397-418). Singapore: Springer Singapore. DOI. 10.1007/978-981-10-1085-9\_17 [http://dx.doi.org/10.1007/978-981-10-1085-9\\_17](http://dx.doi.org/10.1007/978-981-10-1085-9_17)
84. **Anywar G** (2018) Authorship and the advancement of indigenous traditional knowledge on medicinal plants In: *Building Capacity for Sustainable Academic and Non-fiction Authorship in Africa*. Uganda Textbook-Academic and Non-Fiction Authors Association (UTANA) October 2016 ISBN: 978-9970-4280-5-2 Editors Prof. Elisam Magara (Chief Editor). Associate Editors: Prof. Sihawukele Ngubane,

Prof. Monica Mweseli and Godwin Anywar ISBN: 978-9970-4280-5-2 Eds.

85. **Anywar G** (2019) Phytochemicals as nutraceuticals and pharmafoods. Chapter 6. In: Phytochemistry. Vol1. Fundamentals, Methods, and Applications (Eds.) Egbuna, C., Chinenye Ifemeje, J., Chidi Udedi, S., Kumar, S. New York: Apple Academic Press, <https://doi.org/10.1201/9780429426223>
86. Shah, H., Mtewa, AG., Egbuna, C., **Anywar G**, Sesaazi DC (2019) Chapter 5. Biotechnology approach to the production of phytochemicals: an introduction In: Phytochemistry, Volume 3: Marine Sources, Industrial Applications, and Recent Advances (Eds.) Egbuna, C, Chinenye Ifemeje, J., Kumar, S, Sharif, N. New York: Apple Academic Press, <https://doi.org/10.1201/9780429426155>  
<https://www.taylorfrancis.com/books/e/9780429426155/chapters/10.1201/9780429426155-5>

#### Published Datasets

87. **Anywar, G.** (2022a). Antiviral activity of Ugandan medicinal plants against human immunodeficiency virus type-1 (HIV-1). Mendeley. <https://doi.org/10.17632/V55397MDPK.1>
88. **Anywar, G.** (2022b). Cytotoxicity Data for medicinal plants used by herbalists in treating people living with HIV/AIDS in Uganda. Mendeley. <https://doi.org/10.17632/25KDPRT3CH.2>
89. Olwenyi, O. A., Asingura, B., Naluyima, P., Anywar, G. U., Nalunga, J., Nakabuye, M., Semwogerere, M., Bagaya, B., Cham, F., Tindikahwa, A., Kiweewa, F., Lichter, E. Z., Podany, A. T., Fletcher, C. V, Byraredy, S. N., & Kibuuka, H. (2021). Additional file 2 of In-vitro Immunomodulatory activity of *Azadirachta indica* A.Juss. Ethanol: water mixture against HIV associated chronic CD4+ T-cell activation/ exhaustion. figshare. <https://doi.org/10.6084/M9.FIGSHARE.14396875>
90. **Anywar, G.** (2022a). Antiviral activity of Ugandan medicinal plants against human immunodeficiency virus type-1 (HIV-1). Mendeley. <https://doi.org/10.17632/V55397MDPK.1>
91. **Anywar, G**, Kakudidi, E, Byamukama, R, Mukonzo, J, Schubert, A, Oryem-Origa, H (2020), "Data on Indigenous traditional knowledge of medicinal plants used by herbalists in treating opportunistic infections among people living with HIV/AIDS in Uganda", Mendeley Data, V2, doi: 10.17632/rrd73ywmd3.2
92. **Anywar, G**, Kakudidi, E, Byamukama, R, Mukonzo, J, Schubert, A, Oryem-Origa, H (2019), "Data on Medicinal Plants used to boost immunity in people living with HIV/AIDS in Uganda.", Mendeley Data, V1, doi: 10.17632/z8sg9yj4x3.1

#### Blogs

1. **Anywar, G**, (2024) Nature's Pharmacy: The Power of Medicinal Plants in Global Health: <https://cartafrica.org/natures-pharmacy-the-power-of-medicinal-plants-in-global-health/>

#### Manuscripts under development

93. Schultz, F.; Dworak-Schultz, I.; Hobaiter, C.; Iker, T.; Anywar, G.; Marquez, L.; Woo, S.; Kadota, H.; Pieters, L.; Caljon, G.; Benian, G.; Quave, C. L.; Garbe, L-A.: Do wild chimpanzees in Budongo rainforest self-medicate? – An in vitro pharmacological and ethnomedicinal investigation, semi-final draft
94. National Priority Medicinal Plant Species of Uganda
95. The effectiveness of some frequently used medicinal plants for treatment of common fungal infections in Pader district, Northern Uganda
96. Antiviral activity of Ugandan medicinal plants used by herbalists against human immunodeficiency virus type-1 (HIV-1)
97. Traditional Medicine in Transition: Past, Present and Future Research and Development Prospects and Integration in the National Health System of Uganda
98. The status of herbal medicine sector in Uganda: A review
99. Kakudidi K. Esezah, Tugume Patience, Asiimwe Savina, Anywar Godwin (2025) Natural Products in Antidiabetic Drug Discovery: Historical Perspective Elsevier <https://shop.elsevier.com/books/antidiabetic-drug-discovery-from-natural-products/chikhale/978-0-443-30086-8>
100. Godwin Anywar, Adeyinka O. Adepoju<sup>2</sup>, Bruhan Kaggwa<sup>3</sup>, & Nillian A Mukungu (2025) Antidiabetic Drugs from Natural Products - Marketed Formulations and Case Studies <https://shop.elsevier.com/books/antidiabetic-drug-discovery-from-natural-products/chikhale/978-0-443-30086-8>

#### Positions and Honors

1. **Reviewer** for the National Research Foundation (NRF) in South Africa
2. **Reviewer** of the National State of the Environment Report of Uganda for 2024
3. Acting Head of Department, Department of Plant Sciences, Microbiology & Biotechnology, Makerere



**Professional Membership Organizations**

4. Vice Chairman of the organising committee celebrating 100 years of the Uganda Society and the Uganda Journal in conjunction with the 14th edition of the Uganda, Science, Technology & Innovation Conference (ugssti 2023) to be held in November 2023
5. Fellow of the Africa Science Leadership Programme (ASLP) 2023
6. Carnegie Corporation of New York (CCNY) Fellow at the African Studies Association (ASA) with Emerging Scholars Network Memberships June 2023
7. Global Young Academy (GYA) 2023-2028
8. Fellow of the Uganda Academy of Sciences (FUNAS)
9. Regional representative of the Society for Medicinal Plant and Natural Product Research (GA)
10. Life member of the Society for Plant Research (SPR), in India **Membership No:** SPR-LM-369.
11. Winner of the prestigious Young Scientist Award in the category of Phytochemicals & Medicinal Plants, -2024 by the Society for Plant Research (SPR), in India  
<https://www.vegetosindia.org/award/award.php?YearId=16>
12. Vice Chairman of Uganda Textbook Academic & Non-Fiction Writers Association (UTANA) & former member of the Education & Research Committee) <http://www.utana-uganda.org>
13. Committee member of the 1<sup>st</sup> International Congress of the African Phytomedicine Scientific Society (APSS) APSS 22/05/2023 **Membership No APSS023**
14. Vice President Natural Products Network for Eastern & Central Africa (NAPRECA) Uganda Chapter
15. Senior Editor, Uganda Journal <https://ugsst.nicepage.io/About-the-Editors.html>
16. Mentor in the Science Advice Skills Development Program (SASDP-2) at the International Network for Government Science Advice (INGSA), 21August 2023
17. Asian Phytopathological Society since 2011
18. Member of the Trialect science & minds platform at <https://scienceandminds.com/> as an expert providing consulting services on, journal writing, grant writing, and, research.
19. Executive member of the African Research Network on Medicinal Plants and Natural Products Research by the Society for Medicinal Plant and Natural Product Research (GA)
20. Member of the African Scientists Directory: <https://africanscientists.africa/business-directory/godwin/>
21. Member of the Global Health Researchers' Directory <https://cagh-acsm.wildapricot.org/Sys/Profile>
22. Executive Board member/representative on the Writers Authors Investment Club (WAIC)
23. Secretary of the Writers Authors Investment Club (WAIC)

**Awards**

1. The prestigious Young Scientist Award in the category of Phytochemicals & Medicinal Plants, -2024 by the Society for Plant Research (SPR), in India
2. I made an oral presentation titled "Antiviral activity of Ugandan medicinal plants against human immunodeficiency virus 1 (HIV-1 Pseudo virions)" and a poster titled "The cannabis/marijuana (Cannabis sativa L.) landscape in Africa: an overview of its cultivation and legal aspects". He was elected as one of the regional representatives for the Society for Medicinal Plant and Natural Product Research (GA).
3. Researcher exchange programme at Leipzig University, Germany for one month from 23 August 2022-September Vice Chancellors Research Excellence Award at Makerere University in Jan 2024, & German Centre for Integrative Biodiversity Research (iDiv)
4. Won a travel grant to attend and present a special lecture and paper at the 31<sup>st</sup> International Congress of the International Society of Ethnopharmacology on May 28-31, 2022 at the China Medical University, Taichung, Taiwan. I presented a paper on the anti-viral activity of Ugandan medicinal plants and a short lecture on the potential of African medicinal plants as vaccine candidates
5. The Young Investigator Fellowship (including travel grant) for the 19th International Congress of the International Society of Ethnopharmacology held from June 12-14 2019 at the Technische Universität in Dresden, Germany, in honour of my scientific contribution on 'Indigenous Traditional Knowledge and Practices used by Herbalists in the Treatment of Opportunistic Infections in HIV/AIDS in Uganda' and 'Investigation of Anti-malarial, Genotoxic and Antibacterial Properties of African Medicinal Plants traditionally used in Western and Central Uganda'.
6. Developing Nations member travel awards to the Society of Economic Botany (SEB) conference in Cincinnati, USA - June 2-6, 2019.
7. Won a PhD fellowship from the Consortium for Advanced Research Training in Africa (CARTA) under the African Population Health Research Centre (APHRC).
8. Won a DAAD PhD research fellowship in 2016

9. Science Initiative Group (SIG), Institute for Advanced Study fellow at <https://sig.ias.edu/rise-graduates/godwin-anywar> African Natural Products Training Network (AFNNET) of Carnegie- IAS Regional Initiative in Science and Education (RISE). 2012
10. Scholarship: Swedish International Development Agency (Sida) under the Makerere Research Bilateral Program Phase III. 2012

#### **Journal reviewer**

Reviewer for several journals including: (A) Elsevier: (i) Journal of Herbal Medicine, (ii) Journal of Ethnopharmacology, (iii) European Journal of Integrative Medicine, (iv) African Scientific, (v) South African Journal of Ethnobotany (vi) Data in Brief (vii), Ethics Medicine & Public Health, (viii) Current Research in Pharmacology and Drug Discovery (ix) Modern Chinese Medicine (x) Jove (xi) Journal of Experimental Parasitology (xii) Journal of Agriculture and Food Research, (xiii) Journal of Natural Pesticide Research (xiv) Journal of Ayurveda & Integrative Medicine  
 (B) Springer Nature: (i) Scientific Reports (ii) BMC Complementary and Alternative Medicine (iii) Applied Sciences (iv) Journal of Environment, Development and Sustainability, (v) Metabolic Brain Disease (vi) European Journal of Plant Pathology  
 (C) SAGE: (i) Journal Infectious Diseases: Research and Treatment (ii) Health Services Insights (HIS)  
 (D) Oxford University Press: (i) Journal of Pharmacy and Pharmacology, (E) Wiley: (i) Journal of Medical Virology (ii) Chemistry & Biodiversity (F) (i) Ethnobotany Research & applications, (G) (i) Future Virology-Scholar one etc

#### **Professional bodies**

1. African Phytomedicine Scientific Society (APSS)
2. The American Association for the Advancement of Science (AAAS),
3. Society for Medicinal Plant and Natural Product Research <http://www.ga-online.org> Membership number is 104458.
4. International Society of Ethnopharmacology <http://www.ethnopharmacology.org>
5. International Society of Ethnobiology <http://www.ethnobiology.net>
6. Society for Economic Botany [http://www.econbot.org/welcome\\_to\\_seb.php](http://www.econbot.org/welcome_to_seb.php)
7. American Society of Pharmacognosy (APS)
8. Natural Products Research Network for Eastern and Central Africa (NAPRECA)
9. Canadian association for Global Health (CAGH) <https://cagh-acsm.wildapricot.org/Sys/Profile>
10. Botanical Society of America
11. Future earth <https://members.futureearth.org/users/5890074>

Moderated a session for region 2 (Africa and Europe) during the Global Indigenous Youth Summit on Climate Change (GIYSCC) on August 9<sup>th</sup>. I also delivered a paper titled "Indigenous knowledge at the nexus between climate change and emerging Infectious Diseases in Africa ". The GIYSCC is a "virtual dialogue by, for and among Indigenous youth with global inclusion," circling the Earth with the Sun across three 8-hour time zones in 24 hours (00:00-24:00 GMT) on the international day of the world's indigenous peoples. The GIYSCC-2024 was by Future Earth with Science Diplomacy Center™ coordination.

#### **Consultancies**

1. South Africa's National Research Foundation (NRF) as external evaluator for quality, impact and standing of the research portfolio
2. Norwegian Directorate for Higher Education and Skills 2024-proposal reviews National
3. Environment Management Authority (NEMA) 2024

#### **Invited talks**

1. Attended the African Science Leadership Training Programme (ASLP) at the Future Africa Institute at the University of Pretoria, South Africa. December 01-06 2023
2. Training on ethnopharmacological/Ethnobotanical Research Methods at Muni University from 18-21
3. Formalising the herbal medicine industry in the bioeconomy in Africa. Africa Bioeconomy coalition Africa-Bioeconomy seminar series May 26<sup>th</sup> 2023
4. Speaker at the prestigious Volkswagen (VW) Summer School May 15-19 2023: under the theme Ethnopharmacological relevance: from bench to shelf, including intellectual property and bioprospecting acts. Hosted Future Africa at the University of Pretoria and the University of Leipzig and with support from the VW Stiftung and the Society for Medicinal Plant and Natural Product Research (GA) Society. Topic "Ethnopharmacological data collection from knowledge-holders".
5. Speaker at the IDEAS Research Colloquium at the University of Leipzig, Germany: Presented on "Finding a Research Design that matches your Research Hypotheses" and examined work presented by MSc student Léocade AZONHOUMON, titled "Morphogenetic characterization and seed storability of jute mallow *C. olitorius*."

6. Scientific writing: Writing articles &/or book chapters at the Early Career Research Workshop at the Makerere University Writing Centre-facilitated by Michigan State University, Makerere University & the US Mission to Uganda April March 2023
7. Philosophical issues on the positioning of natural sciences in Uganda in view of the covid-19 pandemic at the UNESCO Uganda National Commission Workshop on Harnessing Philosophy to address policy and practice concerns in the face of the covid-19 pandemic in Uganda, at Makerere University, food science conference hall on 29/June/2022 Reflections from the herbal medicine industry
8. “Other ways of knowing: The use of Indigenous traditional knowledge in healing” at the Royal Museum for Central Africa in Belgium during the African Museum talks under the theme “Decolonise Nature: Learning from multiple ways of knowing” on 12<sup>th</sup> May 2022
9. Bioprospecting for scientists at the National Agricultural Research Institute (NARO)
10. Writing of Manuscripts and Publication of research at the Makerere University Research and Innovations Fund (Mak-RIF) on Capacity Building for Research Management on 23rd at the College of Education & External Studies, Library and Intellectual Property management unit of Makerere University, Makerere University 2 June 2022
11. Writing of Manuscripts and Publication of research at the Makerere University Research and Innovations Fund (Mak-RIF) on Capacity Building for Research Management on 23rd at the Center for Biosecurity and Global Health at CoVAB, Makerere University 25 March 2022
12. Writing of Manuscripts and Publication of research at the Makerere University Research and Innovations Fund (Mak-RIF) on Capacity Building for Research Management on 23rd February 2022 at the CEDAT Conference Hall
13. Uganda-Sweden Research Cooperation at the commonwealth resort Munyonyo-Uganda.
14. Writing of Manuscripts and Publication of research at the Makerere University Research and Innovations Fund (Mak-RIF) on Capacity Building for Research Management on 23rd February 2022 at the CEDAT Conference Hall
15. Overview of the herbal medicine impacts in Uganda at the “Tradition Medicine in Transition”– Ugandan - Swiss Museums Cooperation Workshop on 12th January, 2022 at the Uganda National Museum, Kampala & Igongo Cultural Centre, Mbarara. Delivered a lecture on a paper titled “impact of Herbal medicine: case of Uganda”
16. Bioprospecting for scientists at the national Agricultural Research Institute (NARO)

#### **Courses**

1 Biochemicals in Drug Discovery, Medical Ethnobotany and Ethnopharmacology, Plant as chemical and pharmaceutical factories, Medicinal & poisonous plants, Phytochemistry, Plant products for livelihoods, Aromatic & Medicinal plants, Bioprospecting, Ethnobotany & community development, Stress Physiology & Environmental Stress, Plant Mineral Nutrition & Soil Fertility, Post-Harvest Physiology and Technology of Crops.

#### **Invited lectures**

1. Media Skills for Researchers Training Programme by Script Training (part of SciDev.Net) The training covered the core principles of communicating research findings to the media 15-20 Aug 2022
2. “Other ways of knowing: The use of Indigenous traditional knowledge in healing” at the Royal Museum for Central Africa in Belgium during the African Museum talks under the theme “Decolonise Nature: Learning from multiple ways of knowing” on 12<sup>th</sup> May 2022
3. Bioprospecting for scientists at the National Agricultural Research Institute (NARO)
4. Presented an overview of the herbal medicine impacts in Uganda at the “Tradition Medicine in Transition”– Ugandan - Swiss Museums Cooperation Workshop on 12th January, 2022 at the Uganda National Museum, Kampala & Igongo Cultural Centre, Mbarara. Delivered a lecture on a paper titled “impact of Herbal medicine: case of Uganda”

#### **Short courses/Capacity building**

1. Grant writing Masterclass by the Uganda National Council for Science and Technology (UNCST) with support from the Africa Centre for Technology Studies (ACTS) under the Phase II+ of the Science Granting Councils Initiative (SGCI). February 29, 2024 at 8:00 A

2. Tropical important plant areas workshop (IPAs) in Uganda. between Makerere University and Royal Botanic Gardens, Kew, 1/March/2022
3. Training in Biodiversity informatics by National Museums of Kenya and Makerere University Dec/2021
4. Strategy Development at Entrepreneurship Centres at Higher Education Institutions through the African-German Entrepreneurship Academy (AGEA) July 2021
5. Developing Entrepreneurial Courses at Higher Education Institutions through the African-German Entrepreneurship Academy (AGEA) June 2021
6. Scholarly writing & Data analysis, University of Ibadan, College of Medicine, Ibadan, Nigeria 2018
7. Expert Symposium on Infectious Diseases, Non-Communicable Diseases (NCD) & Comorbidities, particularly HIV/AIDS & the immune system for PhD & post doc students, Parasites & other Pathogens & how this underlies the Pathogenesis of several infectious & NCDs & grant writing & careers workshop, Malawi 2017 (Liverpool-Malawi Wellcome Trust)
8. Education & Research oriented Training in Health Sciences (EARTHS) summer school on data analysis, scientific research methods and teaching skills in health sciences at Hamburg, University of Applied Sciences, Hamburg, Germany, 2017
9. Epidemiology at the Education and Research oriented Training in Health Sciences (EARTHS) summer school at the Bernhard-Nocht Institute of Tropical Medicine, Hamburg, Germany, 2017
10. Research methods in public population health at the University of the Witwatersrand, School of Public Health, Johannesburg South Africa 2017.
11. Springer Journal Author Academy Part 1: Writing your Manuscript. 2016
12. Springer Journal Author Academy Part 2: Submitting and Peer Review. 2016-01-29
13. The publication of science. Dec2016. Colorado state university, Department of Biology in partnership with Makerere University
14. PhD Joint Advanced Seminar (JAS) (Research Methods in Public Population Health at the University of Witwatersrand School of Public Health in Johannesburg South Africa Nov-Dec 2016
15. PhD cross-cutting course on "Becoming a Lecturer – Teaching and Learning in Higher Education" at the Makerere University, in Sept under the Carnegie Corporation of New York, the African Doctoral Academy (ADA), Stellenbosch University & DRGT, Makerere University
16. PhD cross-cutting course on Philosophy of Methods by at a Joint Doctoral School of the African Doctoral Academy (ADA) at Stellenbosch University & & DRGT, Makerere University April 2016
17. PhD Joint Advances Seminar (JAS) on Critical thinking, technical skills and other core research competencies organized by CARTA & APHRC in Nairobi, Feb-March 2016
18. Pedagogic/Didactic course training of trainer's workshop on enhancing the quality of graduates of Agriculture & veterinary sciences to meet tomorrow's food security challenge (PREPARE-BSc) in EA, under the school of Agricultural Sciences, Makerere University with support from the EU Feb2016
19. Information Competence Management (ICM) held and facilitated by Makerere University Main Library in partnership with DGRT, Makerere University. June 2015.
20. Research proposal writing under the theme on the art of developing research project proposals that solve problems related to the value chains of Bambara groundnuts and Amaranth in particular and neglected and underutilized species (NUS) in general at the University of Nairobi, in collaboration with Bioversity International and International Foundation for Science at the Kenyatta University Nov, 2014.
21. Scholarly writing & Communication Skills: Global and Local Perspectives by Makerere University Main Library, DGRT Makerere University & the Swedish University of Agriculture, Kampala. June 2014
22. Writeshop on Grant winning proposal writing. Organised by the College of Natural Science Research Office, Makerere University.5-8 August 2014
23. Leadership for change in Education organized by Karolinska Institutet, Stockholm, Sweden & Makerere University Pharmacy Department, Kampala. November 2013.
24. Research management training by Makerere-SIDA bilateral research programme 28th-31st April 2012
25. Writing policy briefs organized by DRGT Makerere University October 17-18 2012.
26. Conducting Clinical Trials at the University of Western Cape, Cape Town, South Africa in conjunction with the South African Herbal Science and Medicine Institute (SAHSMI) under the Multidisciplinary

University Traditional Health Initiative (MUTHI) 31st October to 4th November 2011.

27. Medical Anthropology & Ethnobotany by Makerere University-Kampala & the University of Amsterdam under the Multidisciplinary University Traditional Health Initiative (MUTHI) Dec 2011.

28. Rational Pharmaceutical Promotion (RPP) from the Department of Pharmacology and Therapeutics, Makerere University College of Health Sciences Aug- Oct 2009

#### a) Conferences Organised and participated

1. Member of the organising committee of the NAPRECA-UGANDA CHAPTER annual symposium held on 12 December 2024 at Busitema University under the theme. "Mining Natural Products for sustainable Development". I presented a key note titled "The role of Academia in Sustainable Development of The Natural Products Industry" and presented a paper on Medicinal plant species used for the prevention and treatment of malaria in West Nile, Uganda
2. Delivered a lecturer titled "Herbal Remedies for the treatment of HIV/AIDS" at the College of Pharmaceutical Sciences & Drug Manufacturing - Misr University for Science & Technology (MUST) 10<sup>th</sup> Online Workshop to to celebrate the World Aids Day. 2/Dec/2024
3. Presented a paper titled "Ethnoveterinary medicines used in Uganda: A review of the traditional practices and medicinal plants used, their phytochemistry and bioactivity" at The Second Joint International conference of the Society for Ethnobotany (SEB-K) & the Natural Products Network for East & Central Africa (NAPRECA-Kenya) Theme "Transforming Natural Products Through Innovation, Sustainability & Commercialization".
4. I attended the 2024 World Science Forum (WSF) between 20-23 November 2024 in Budapest, Hungary. The WSF is a joint effort UNESCO, the International Science Council (ISC), the American Association for the Advancement of Science (AAAS), the InterAcademy Partnership (IAP), the World Academy of Sciences (TWAS), the European Academies Science Advisory Council (EASAC), the Global Young Academy (GYA) and the Hungarian Academy of Sciences (MTA) as the host. The theme of the event was "**The Science and Policy Interface at the Time of Global Transformations**", **I participated in the side event "Trust in Science" – a workshop for Early- Career Researchers** organised by the Global Young Academy (GYA) and the InterAcademy Partnership (IAP) at Pesti Vigadó (Budapest).
5. I presented work titled "Promoting Science Diplomacy for sustainable development in Africa as one the co-leads of the Science Diplomacy in Africa working group of the Global Young Academy (GYA) at the twentieth Annual Meeting of the African Science Academies (AMASA 2024) and the General Assembly of the Network of African Academies of Sciences (NASAC), in Algiers, Algeria, from November 26-28th 2024, at the International Convention Center (CIC). It was hosted by the Algerian Academy of Science and Technology (AAST), under the theme "Resources, Science and Technology for Development in Africa," I was supported by the Algerian Academy of Sciences and the GYA
6. Attended the joint meeting of the 23rd International Congress of the International Society for Ethnopharmacology & the 2nd International Congress of the African Phytomedicine Scientific Society (ISE-APSS 2024) at the Cape Town International Convention Centre, Cape Town, South Africa from the 23-26 October 2024, under the theme "The Footprint of Ethnopharmacology in Drug Discovery." I gave one key note address to early career researchers titled "How to become a successful early career scientist through the highs and lows. My experience, My Odyssey!  
I also made two oral presentations titled:  
(i) *In vivo* Aphrodisiac Efficacy of the Aqueous and Hydroalcoholic Extracts *Citropsis articulata* Swingle & Kellerman Leaf and Root Bark  
(ii) Ethnoveterinary medicines used in Uganda: A review of the traditional practices and medicinal plants used, their phytochemistry and bioactivity. (Supported by the Swiss National Science Foundation, The Solution-Oriented Research for Development (SOR4D) programme, schweizerische eidgenossenschaft confédération suisse confederazione svizzera confederaziun svizr, the ISE, and APSS.
7. I attended the African Science Leadership Programme at the Future Africa Campus, at the University of Pretoria from the 20-22 October 2024
8. Attended the 2024 CARTA Graduate Grant Writing ToT Workshop, October 28 - November 2, 2024, in Nairobi, Kenya through the Consortium for Advanced Research Training in Africa (CARTA) for prospective organizers and facilitators of the Graduate Grant Writing workshop (GGWW at the Safari Park Hotel in Nairobi, Kenya from October 28 - November 2, 2024, in Nairobi, Kenya.
9. I attended and facilitated at the EU funded Erasmus mobility programme from October 7-11, 2024 at the National and Kapodistrian University of Athens, in Greece. I taught graduate students in the Blended Intensive Programme (BIP), titled "Application of formulation technologies on natural

- products". I specifically handled a unit titled "Ethnopharmacological data collection from knowledge-holders -Bioprospecting in Drug Discovery. <https://civis.eu/en/learn/civis-courses/natural-products-applications-formulations>
10. Attended the Global Young Academy AGM in and International Conference of Young Scientists of the Global Young Academy in Washington DC themed "Transformative and Inclusive Science for a Sustainable Future" at the United States National Academies of Science, Engineering, and Medicine (NASEM) from May 7-10, 2024.
  11. Presented a paper on Antiviral activity of Ugandan medicinal plants against human immunodeficiency virus 1 (HIV-1 Pseudo virions) during "the Belt and Road" international seminar on innovation and development of traditional herbal medicine, by Zhejiang Chinese Medical University (ZCMU), on 22 December, 2023, virtually
  12. Attended the Uganda National Academy of Sciences Annual Scientific Conference Thursday - Friday, October 26-27, 2023, at the @SheratonKampala Hotel, Theme: Community Action, Partnerships, and Innovations to Address Climate Change and National Development.
  13. Presented on Mental Health and Wellbeing during the PhD Journey at the NORHED week in Uganda 2nd – Friday 6th October, 2023 to NORHED funded PhD students at Makerere University
  14. Attended the DAAD Science Forum at University of Nairobi 20 Sept 2023
  15. Attended & presented at a Workshop on "Traditional Medicine in Transition"– Ugandan-Swiss Museum Cooperation Date: 26 September – 4 October, 2023 at the Venue: Uganda National Museum, Kampala & Igongo Cultural Centre, Mbarara
  16. Attended the DAAD Science Forum at University of Nairobi 20 Sept 2023 to celebrate 50 years of DAAD in East Africa
  17. Presented a poster titled "Antiviral Activity of Ugandan Medicinal Plants Used by Herbalists against Human Immunodeficiency Virus Type-1 (HIV-1)." at the "Wits conference Wits School of Public Health (SPH) Research Day and CARTA Conference under the theme "Deepening the Public Health Footprint in Africa-Building on Successes and Challenges" 2024 Sept 14-15th
  18. Attended the Makerere University Business School (MUBS) 27th Annual International Management Conference (AIMC) under the theme "Leveraging Governance, Human Capital and Technology for Sustainability at the Silver Springs Hotel, Kampala – Uganda on September 25–27 Sept, 2023 & presented a paper titled 3: Mental Health and Wellbeing during the PhD Journey where i shared my carta experience
  19. Presented a paper at the 20th International NAPRECA Conference on Natural Network for East & Central Africa (NAPRECA) in Harare, Zimbabwe titled "The Cannabis/Marijuana (Cannabis sativa L.) Landscape in Africa: An Overview of its Cultivation and Legal Aspects" on the 20th Sept 2023
  20. The Young East African Research Scientists' Forum (YEARS' Forum) National workshop on research ecosystem skills in EAC partner states. 2-4 April 2023, Kampala Uganda
  21. CARTA Graduate Grants Writing Workshop Dec 2022 Nairobi, Kenya
  22. Global Young Academy AGM in Kigali Rwanda June 2023
  23. The Uganda National Council for Science & Technology (UNCST) 5th Annual National Biosafety Forum, from 21<sup>st</sup> – 23<sup>rd</sup> June 2022 at Serena Hotel under the theme "25 Years of Biosafety Regulatory Stewardship in Uganda – Towards Science Technology and Innovation Led Sustainable Industrialization
  24. Facilitated on Writing of Manuscripts and Publication of research at the Makerere University Research and Innovations Fund (Mak-RIF) on Capacity Building for Research Management on 23rd at the College of Education & External Studies, Library and Intellectual Property management unit of Makerere University, Makerere University 2 June 2022
  25. Facilitated on Writing of Manuscripts and Publication of research at the Makerere University Research and Innovations Fund (Mak-RIF) on Capacity Building for Research Management on 23rd at the Center for Biosecurity and Global Health at CoVAB, Makerere University 25 March 2022
  26. Facilitated on Writing of Manuscripts and Publication of research at the Makerere University Research and Innovations Fund (Mak-RIF) on Capacity Building for Research Management on 23rd February 2022 at the CEDAT Conference Hall
  27. Presented 3 papers at the International Research & Innovations Dissemination Conference, May 9th-10th, 2022 to commemorate the 2-decades of Uganda-Sweden Research Cooperation at the commonwealth resort Munyonyo-Uganda.

28. Facilitated on Writing of Manuscripts and Publication of research at the Makerere University Research and Innovations Fund (Mak-RIF) on Capacity Building for Research Management on 23rd February 2022 at the CEDAT Conference Hall
29. Frontiers Editors Summit 2021
30. International Workshop to identify research-based business potential, International SEPT Competence Centre. Sept 2021
31. Biodiversity informatics workshop 6-10 Dec, Department of Zoology, Entomology & Fisheries, Makerere University
32. Member of the organizing committee of the 4th PAN African Writers' Symposium (PAWs) organized by the Uganda Textbook-Academic and Non-Fiction Authors Association (UTANA) as a member of the research & Education from 3rd to 5th October 2015 in at Silver Springs Hotel, Kampala Uganda.
33. Presented a paper on "Authorship as a vehicle for transferring of indigenous knowledge on traditional medicinal plants"
34. Member of the organizing committee of the 15th International Congress of Ethnobiology (ISE), at Makerere University, Kampala from the 1-7th August 2016
35. Presented a paper titled "Medicinal plants used during antenatal care by pregnant women in Iganga district, Uganda"

#### **Paper presented at conferences**

1. Bioprospecting for scientists at the national Agricultural Research Institute (NARO)
2. Presented two papers (i) Anti-HIV-1 activity of selected medicinal plants species used by traditional medicine practitioners in treating people living with HIV/AIDS in Uganda" & (ii) A review of Aloe species used in traditional medicine in East Africa at the 19<sup>th</sup> International Symposium of the Natural Product Research Network for East and Central Africa (NAPRECA). November 23 – 25, 2021 Kigali, Rwanda under the theme Natural Products Towards Solving Global Challenges and Sustainable Development in Africa
3. Presented two papers (i) Anti-HIV-1 activity of selected medicinal plants species used by traditional medicine practitioners in treating people living with HIV/AIDS in Uganda" & (ii) African and Asian Medicinal Plants as a Repository for Prospective Antiviral Metabolites Against HIV-1 and SARS CoV-2 at the National HIV & AIDS scientific meeting featuring the 14th annual joint aids review & Philly Lutaaya memorial lecture Theme: HIV AND COVID: under the theme Reflecting on our Vulnerabilities and Resilience" 16 – 18<sup>th</sup> November 2021
4. Anti-HIV-1 activity of selected medicinal plants species used by traditional medicine practitioners in treating people living with HIV/AIDS in Uganda" at the 69th International Congress & Annual Meeting of the Society for Medicinal Plant & Natural Product Research (GA) Sept 5–9, 2021, Bonn, Germany Anywar, G., E. Kakudidi, H. Oryem-Origa, A. Schubert, and C. Jassoy. 2021. "Antiviral Activity of Ugandan Medicinal Plants Used by Herbalists against Human Immunodeficiency Virus Type-1 (HIV-1)." *Planta Med* 87(15):SL34.
5. Medicinal plants used by traditional medicine practitioners to boost the immune system in patients living with HIV/AIDS in Uganda" at the Society for Economic Botany Summer Symposium, USA 6-7th August 2021
6. Indigenous Traditional Knowledge and Practices used by Herbalists in the Treatment of Opportunistic Infections in HIV/AIDS in Uganda' and 'Investigation of Anti-malarial, genotoxic & antibacterial Properties of African medicinal plants traditionally used in Western and Central Uganda at the 19th International Congress of the International Society of Ethnopharmacology held from June 12-14 2019 at the Technische Universität in Dresden, Germany,
7. Proximate nutrient composition of some wild nutraceutical plants from Nebbi district, northwestern Uganda at the Makerere University International Research & Innovations Dissemination Conference. April 20-21, 2015 Hotel Africana, Kampala.
8. Wild nutraceutical plants from Nebbi district, Uganda at the third International Conference on Neglected and Underutilized Species (NUS): for a Food-Secure Africa, Accra, Ghana in 201
9. Phytochemical and Antibacterial activity of crude extracts of the pod of *Aframomum angustifolium* (Sonn.) K.Schum at the 3<sup>rd</sup> annual national traditional medicine conference (ANTRAMEC) organised by THETA Uganda and Natural Chemotherapeutic Research Institute (NCRI) held on 27th-29th August 2015, Kampala. I was also a member of the organising committee
10. Wild plants used as nutraceuticals from Nebbi district, Uganda at the 2<sup>nd</sup> Annual National Traditional Medicine Conference (ANTRAMEC), organised by THETA Uganda and Natural Chemotherapeutic Research Institute (NCRI) under Ministry of Health 27-29 Aug 2014, Kampala.

### Selected workshops

1. National stakeholder workshop on Implementing the Global Strategy for Plant Conservation in Uganda: in partnership with Botanic Gardens Conservation International & the National Environment Management Authority of Uganda, to support the implementation of the Global Strategy for Plant Conservation as a contribution to the CBD's Strategic Plan for Biodiversity 2011-2020 March 2015 Entebbe, Uganda
2. Pharmaceutical product training & consultative selling by Boehringer Ingelheim Pty, in Johannesburg, -Ransburg, South Africa Sept 2009
3. Workshop on selection of priority action for selected medicinal plant species & habitats of Uganda & introduction of Fairwild Certification to promote the sustainable use & collection of wild collected ingredients of medicinal and aromatic plants, by Department of Biological sciences (Botany) Makerere University in conjunction with Botanic Gardens Conservation International (BGCI) 25th-26th August.
4. Symposium on African Traditional medicine Day with the theme "A Decade of Traditional Medicine: Progress so far" organised & Hosted by Natural Chemotherapeutics Research Institute (NCRI) on 14th September 2010
5. Regional Workshop on Natural Products with the theme "Building Human Capacity in the Region's Natural Products Industry: Determining the Regional Training Direction" 23rd July 2010 Kampala. By Regional Initiative in Science & Education-African-Natural Products Research & Training Network (RISE-AFRNET)
6. National Conservation Assessment and Management Planning (CAMP) Workshop, for Prioritization of Medicinal Plants of Uganda 24th-25th June 2009. Organised by Department of Botany Makerere University in conjunction with BGCI
7. National stakeholders' workshop on Natural Products, with the theme "Repositioning the Natural Products Industry to Meet the Current Challenges in Uganda organised by RISE-AFRNET - 30th April 2010- Kampala
8. Workshop on the Draft Guidelines for Traditional/Herbal Medicine, and the Draft Code of Ethics for Traditional Healers held on 30th June 2009; organised by Natural Chemotherapeutics research Laboratory (NCRL), Ministry of Health, in conjunction the Herbalist and Farmers Development Initiative Cooperative Society (Uganda Ltd) (HEFADICO).
9. 6th African Traditional Medicine Day symposium with the theme; "The Role of Traditional Health Practitioners (THP's) in Primary Health Care and with exhibitions on various medicinal plant products, herbals and innovations, 31st Oct 2008.

### Community Service

1. Warden, St Francis Chapel Kabanyolo
2. Representative of the Department of Plant Sciences, Microbiology & Biotechnology at the College Research Office 2014
3. Course Coordinator for BSc Ethnobotany Makerere University
4. Chairman Social Welfare Committee, Department of Plant Sciences, Microbiology & Biotechnology Makerere University
5. Patron-Makerere University Ethnobotany Association (MUEA)
6. Member of Bible study Fellowship (Kampala Evening Men) as a group leader Enrolled Member of Fathers Union of St. Francis Chapel Makerere University, Kampala Diocese, Church of Uganda

### Referees

1. Prof. Esezah Kakudidi Department of Plant Sciences, Microbiology & Biotechnology, College of Natural Sciences, Makerere University
2. Prof. Arthur Tugume, Dean, School of Biosciences, College of Natural Sciences, Makerere University,
3. Prof. Adeyemi Oladapo Aremu, North-West University, Mmabatho, South Africa
4. Prof. Dr. Christian Jassoy, Director, Institut für Virologie, Universitätsklinikum Leipzig AöR Johannisallee 30, 04103 Leipzig.