

CURRICULUM VITAE

PERSONAL PROFILE

Name: Judith Agot Odhiambo

Nationality: Kenyan

Date of Birth: 20/09/1980

Title: Lecturer of plant sciences at undergraduate and postgraduate levels.

Address:

School of Biological Sciences

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CAREER OBJECTIVE

To be a Research Scientist able to utilize sustainably the available natural resources and actively participate in research work that involves natural sciences and the transfer of the acquired findings through publications, seminars and teaching, for the general benefit of mankind

EDUCATION

Ph.D. in Botany (Plant Taxonomy and Economic Botany), University of Nairobi, 2010- 2015

M.Sc. in Botany (Plant Taxonomy and Economic Botany), University of Nairobi, 2006-2009

BSc. (Botany & Zoology), University of Nairobi, 2001-2005

EMPLOYMENT

Lecturer, School of Biological Sciences, University of Nairobi (2016-present)

Tutorial Fellow, School of Biological Sciences, University of Nairobi (2012-2016)

Graduate Assistant, School of Biological Sciences, University of Nairobi, (2009-2012)

Research Assistant, School of Biological Sciences, University of Nairobi (2005-2008)

ADDITIONAL RESPONSIBILITIES/LEADERSHIP:

- 2020- present – Head, Plant Taxonomy and Ethnobiology
- 2020- present - Member of postgraduate committee
- 2016 – present - Assistant Time Tabling officer in the School of Biological Sciences
- 2016 – present – School representative in University open days and exhibitions
- 2015 - present – School of Biological Sciences’ representative drugs and substance abuse committee in the college of Biological and physical Sciences, University of Nairobi

CONSULTANCIES UNDERTAKEN:

- Survey of Ethnomedicinal plants used in the management of opportunistic fungal infections in HIV patients in the Lake Victoria Basin, Kenya- 2006-2007; Funded by InterUniversity Council for East Africa
- Ethnomedicinal survey of medicinal plants used in Kisumu West and Kisumu East, Kenya – 2009; Funded by World Bank
- Assessment of flora and fauna within Del Monte farms-2016; Funded by Del Monte, Thika , Kenya
- External Examiner/Moderator for Animal Health and Industry Training Institutes (AHITI) -2017 to date; to be Funded by AHITI for five years.

PROFESSIONAL ORGANIZATIONS

- Secretary, Society of Economic Botany (SEB), Kenya Chapter
- Member of Natural Products Research in Central Africa (NAPRECA) , Kenya Chapter
- Member of African Women in Biosciences (AWfB), Kenya Chapter
- Member of Pesticidal plants Network (PEPTEN), Kenya Chapter
- Member Kenya DAAD Scholars Association

PROFESSIONAL ACTIVITIES

Trainings, Seminars, conferences & Workshops attended

- Supervision training on 4th February 2021, University of Nairobi, Kenya
- TCC-Africa on science communication 25th to 27th January 2021 online

- 9th Society of Economic Botany symposium, on 21st December, 2020, online
- Water and Society (WASO) international conference 15th and 16th December 2020 online
- Proposal writing training 3-5th April, 2019, University of Nairobi, Kenya
- Postgraduate supervision training on 28th March 2019, Lilian Towers, Nairobi, Kenya
- 8th annual Society of Economic Botany symposium, National Museums of Kenya, Dec. 2018
- NAPRECA conference on Natural plant products research, Jomo Kenyatta University of Agriculture and Technology (JKUAT), 2018
- 7th annual Society of Economic Botany symposium, University of Nairobi, 2017
- AETFAT conference on systematics of African plants, Catholic University of East Africa, 2017
- Scientific Proposal writing workshop, by University of Nairobi, Kenya, 2017
- 4th annual Symposium for Society of Economic Botany, National Museums of Kenya, 2014
- Pesticidal plants International conference, ICIPE, Nairobi, Kenya, 2013
- 2nd annual Society of Economic Botany Symposium, Kenyatta University, 2012
- NAPRECA International conference on Natural Products, Nairobi, Kenya, 2011

CONFERENCE/SYMPOSIA PRESENTATIONS

1. 8th annual Society of Economic Botany symposium, National Museums of Kenya, Dec. 2018 Oral presentation on **Phytochemical investigation, Toxicity and Antifungal activity of *Gladiolus* spp. and *Dierama* sp.**
2. AETFAT conference on systematics of African plants, Catholic University of East Africa, 2017 Oral presentation on **Use of corms as alternative identification features in *Gladiolus* spp.**
3. 4th annual Symposium for Society of Economic Botany, National Museums of Kenya, 2014 Oral presentation on **Toxicity and antifungal activity of *Gladiolus* spp.**
4. Pesticidal plants International conference, ICIPE, Nairobi, Kenya, 2013 Poster presentation on **Ethnomedicinal knowledge in the traditional management of human ailments in Lake Victoria Basin, Kenya.**

PUBLICATIONS

1. Kobia J. Makinya, John M. Wagacha, **Judith A. Odhiambo**, Paddy Likhayo, Kukom Edoh-Ognakossan, Tadele Tefera, and Adebayo Abass, Christopher M. Mutungi (2020). The importance of store hygiene for reducing post-harvest losses in small holder farmers' stores: Evidence from maize based farming systems in Kenya. *Journal of stored products research* 90 (2021) 101757
2. Ruth Adeka, Catherine Lukhoba, **Judith Odhiambo** and Patrick Maundu (2019). Morphological traits as Indicators of Bitterness in Traditional vegetables: The case of spider plant (*Gynandropsis gynandra*) in Kenya. *Asian Journal of Research in Botany* 2(3): 1-15
3. **Odhiambo Judith**, Dossaji Saffudin, Lukhoba Catherine, Yenesew Abiy (2014). Antifungal activity, brine shrimp cytotoxicity and phytochemical screening of *Gladiolus watsonoides* Baker (Iridaceae). *Journal of Pharmacy Research* 8 (9): 1218-1222.
4. **Odhiambo Judith**, Dossaji Saffudin, Lukhoba Catherine, Yenesew Abiy (2014). Phytochemical Screening of *Dierama cupuliflorum* Klatt. (Iridaceae). *Journal of Pharmacy Research* 8 (4): 589-592.
5. **Odhiambo J.A**, Lukhoba C.W. , Dossaji S.F. , (2011). Evaluation of herbs as potential drugs. *Afr J Tradit Complement Altern Med.* (2011) 8(S):144-151
6. **Odhiambo, J.A.**, Siboe, G.M., Lukhoba, C.W., and Dossaji, S.F., (2010). Antifungal activity of crude extracts of *Gladiolus dalenii* Van Geel (Iridaceae). *Afr. J. Trad. CAM* 7 (1): 53-58.
7. **Odhiambo, J.A.**, Siboe, G.M., Lukhoba, C.W., and Dossaji, S.F., (2009). Antifungal activity of crude extracts of selected medicinal plants used in combinations in the Lake Victoria Basin, Kenya. *Plant Product Research Journal* Volume 13: 35 – 43
8. Okoth S. A. and **Odhiambo J.**, (2009). Influence of soil chemical and physical properties on *Trichoderma* spp occurrence in Taita region, Kenya. *Trop. Subtrop. Agroecosyst.* 11 (2)

REFEREES

1. Prof. Sheila Okoth
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