



RESEARCHER ID:

SCOPUS ID:

ORCHID:

Position: *Research Scientist II (Tree Breeding)*

1. PERSONAL INFORMATION

- | | |
|--------------------|---|
| 1.1. NAME | Valentor Adhiambo Okul |
| 1.2. ADDRESS | P.O Box 892-90200, Kitui |
| 1.3. PHONE | 0798545025/0762244511 |
| 1.4. EMAIL ADDRESS | valvineraks@yahoo.com or valvineraks87@gmail.com |
| 1.5. NATIONALITY | Kenyan |
| 1.6. GENDER | Female |

2. QUALIFICATIONS

2.1. Academic Qualifications

- 2014-2017: MSc. Plant Breeding and Seed Systems, Makerere University, Uganda.
2006-2010: BSc. General, Egerton University, Kenya.

2.2. Key Competencies

2.3. Other Courses

21st September - 2nd October, 2015: Quantitative Genetics and Advanced Statistical Breeding, ABIO5 Institute, Munyonyo, Uganda.

2nd-6th February, 2015: Implementing Research on Breeding Management System, Integrated Breeding Platform (IBP), Kabanyolo, Uganda.

19th May-20th June, 2014: Crop Breeding and Seed Systems for Technicians, Alliance for a Green Revolution in Africa (AGRA), Makerere, Uganda.

26th-30th May, 2014: Scientific Journal, Report and Proposal writing skills |Scriptoria Scientific Writing Institute, Munyonyo, Uganda.

3. EMPLOYMENT HISTORY

- Dec 2020-date:** Research Scientist II, Tree breeding, Kenya Forestry Research Institute (KEFRI), P.O box 20412-00200, Nairobi, Kenya.
- Sep- Nov, 2020:** Research Officer (Breeding), Kenya Seed Company Limited, P.O box 553 – 30200, Kitale, Kenya
- Feb 2014-August 2017:** Plant Breeding Research Fellow, Next Generation Cassava Breeding Project at the National Crop Resources Research Institute (NaCRRI), P.O box 7084, Kampala, Uganda.
- Jan 2012-Jan 2014:** Teacher/Laboratory in-charge, Andersen High School, Kitale, Kenya.

4. ADMINISTRATIVE RESPONSIBILITY

5. PUBLICATIONS

5.1. Journal papers

- Valentor, A. O., Ochwo-Ssemakula, M., Kaweesi, T., Ozimati, A., Mrema, E., Mwale, E. S., & Kawuki, R. (2018). Plot based heritability estimates and categorization of cassava genotype response to cassava brown streak disease. *Crop Protection*, 108, 39-46.
- Mwale, Saul Eric, Mildred Ochwo-Ssemakula, Kassim Sadik, Esther Achola, Valentor Okul, Paul Gibson, Richard Edema, Wales Singini, and Patrick Rubaihayo (2017). Response of cowpea genotypes to drought stress in Uganda. *American Journal of Plant Sciences* 8(4), 720-733.
- Achola, E., P. Tukamuhabwa, J. Adriko, R. Edema, S. E. Mwale, P. Gibson, P. Naveen, V. Okul, and D. K. Okello (2017). Composition and variation of fatty acids among groundnut cultivars in Uganda. *African Crop Science Journal* 25(3), 291-299.

5.2. Books

5.3. Book Chapter

5.4. Technical Notes /Protocols/Guidelines

5.5. Policy Briefs

6. RESEARCH

6.1. Completed

6.2. Ongoing research

6.3. Mentorship and supervision

7. INNOVATIONS AND PATENTS (Intellectual Property)

8. CONFERENCES/SEMINARS/WORKSHOPS

8.1. Presentation of Papers at Academic and Professional Conferences

11th – 15th June, 2018: IVth International Cassava Conference, Cotonou, Benin.

5th – 10th March, 2017: 13th International Society for Tropical Root Crops, Africa Branch (ISTRC AB 1), Dar Es Salaam, Tanzania.

17th – 21st October, 2016: National Agricultural Research Organization (NARO)-Makerere Conference, Kampala, Uganda.

6th – 10th June, 2016: 13th International Plant Virus Epidemiology, Avignon, France, 2016.

18th – 22nd Jan, 2016: World Congress on Root and Tuber Crops (WCRTC), Nanning, China.

8.2. Participation in Workshops/Conferences

8.3. Convening/Coordinating Conferences

9. PROFESSIONAL ENGAGEMENT

9.1. Training

9.2. Consultancies

9.3. Collaboration with external organizations

10. EXTERNAL AND INTERNAL RESEARCH GRANTS

Include research grants won

11. LOCAL, REGIONAL & INTERNATIONAL APPOINTMENTS

11.1. Local

11.2. Regional

11.3. International

12. AWARDS AND RECOGNITION

2016: Traveling grant by Agropolis foundation, Avignon, France.

2014: Next generation cassava project scholarship, Bill Gates foundation through Cornell University.

13. CONTRIBUTION TO KEFRI'S ADVANCEMENT

14. MEMBERSHIP TO PROFESSIONAL BODIES

15. REFEREES

1. Bornface Juma Awalla, Research Scientist (Geneticist), KALRO FCRI,

P.O BOX 450-30200, Kitale; +254-720-473-633; E-Mail: jumawalla@yahoo.com

2. Prof. Paul Gibson, Lead Instructor, Makerere University Regional Centre for Crop Improvement (MaRCCI), Uganda; +256-772-735-939; E-Mail: pgibson@siu.edu