

ALEX CHERUTICH KIPNYARGIS
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BIO -DATA

Birth Date: 3rd February , 1987
Languages: English & Kiswahili, all fluent
Nationality: Kenyan
Marital Status: Single
Gender: Male

EDUCATION BACKGROUND

Course and qualification	Institution	Year Obtained
Master of Science (Genetics)	University of Nairobi	2016
Bachelor of Science (Biotechnology) 2 nd Class upper division	Kenyatta University	2011
Kenya Certificate of Secondary Education A minus (A-) 76/84 points	Starehe Boys' Centre and School	2005
Kenya Certificate of Primary Education (KCPE). Aggregate A plain (403/500) marks	Keneroi Primary School- Baringo	2001

WORK EXPERIENCE

Dec 2016- date	Junior Research Fellow – University of Embu <ul style="list-style-type: none">• Teach undergraduate students• Develop grant proposals, design and implement research projects• Guide undergraduate students through practical experiments• Participate and contribute in the Departmental and University Committees• Compiling and reporting of conference proceedings
Jul 2014 – Sept 2015	Graduate Research Intern- International Centre of Insect Physiology and Ecology (ICIPE) Duties: <ul style="list-style-type: none">• Sample collection and preservation• DNA barcoding of aphids species attacking amaranth and nightshades in six agro-ecological zones of Kenya and Tanzania (A Masters thesis).• Presentation of reports.

Dec. 2012 - Dec 2016	Research Assistant-Embu University College Duties: <ul style="list-style-type: none"> • Concept and Proposal development,. • Project report writing. • Result presentation. • Data analysis.
May 2011 to Dec 2012	Progressive Volunteers (Volunteer Finance Officer) Duties: <ul style="list-style-type: none"> • Grant proposal and report writing. • Recruitment of micro-credit beneficiaries. • Fundraising, capacity building among the youth in slums of Mathare, Kariobangi, Korogocho, Baba Dogo and Lucky Summer areas of Ruarka division, Nairobi.
Nov 2012	Enumerator: International Service for Acquisition of Agri-biotech Applications(ISAAA) Duties: <ul style="list-style-type: none"> • Conducted interviews with the farmers, journalists, policy makers, lecturers, students and private sector to ascertain the Knowledge, Attitude and Practice (KAP) of agricultural Biotechnology in Kenya. • Presentation of report.
Sept.2011 to April 2012	Research Assistant: World Health Organisation (WHO). Duties: <ul style="list-style-type: none"> • Mapping of diagnostic and research laboratories in Nairobi. • Data collection, data entry, and analysis. • Dispensation of W.H.O's laboratories self-assessment questionnaire. • Report writing and presentation before a panel.

TRAININGS ATTENDED

1. **August 2013:** Bioinformatics Workshop at TRC-Kenya
2. **June 2013:** Statistics for Plant Breeders-Kampala Uganda
3. **July 2013:** Molecular Biology-Kenyatta University
4. **November 2011:** Responsible Life Sciences and Global Health Security by World Health Organisation (W.H.O).
5. **December 2011:** Transformative Leadership Skills by Kenyatta University
6. **June 2011:** Community Peace Recovery and Reconciliatory Model by UNDP and ACORD

ACHIEVEMENTS

1. 2017 to date- **Patron-** Society of Young Scientists- University of Embu
2. May 2012 to date- **Interim chairman:** Regional Science Group East Africa
3. 2010-2012)- **Chairman:** Biotechnology club of Kenyatta University

4. Founder and Communications and Public Relations Secretary to Youth Science and Technology Empowerment Program (YSTEP).

MEMBERSHIP

- Open Forum for Agricultural Biotechnologists (OFAB).
- Convention for Chemical Weapon Convention (CCWC) of the Organization for the Prohibition of Chemical Weapons (OPCW) Haque- Netherlands

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- **December 2011:** Transformative Leadership Skills by Kenyatta University
- **November 2012:** Research Methodologies-Social Research Perspective-by Progressive Volunteers

POSTER PRESENTATION

Kipnyargis, A. C., Khamis, F. M., Kenya, E. U. and Fiaboe, K. M. (2017). Genetic diversity of aphid (Hemiptera: Aphididae) species attacking amaranth and nightshades in different agro-ecological zones of Kenya and Tanzania. Presented during the ICIPE international Science Week (2015)

POSTER PRESENTATION

February 2011- Co-Applciant – developing capacity among young scientists in Kenya (Monsanto Fund) Kenya. **Kshs 448,000**

REFEREES

Prof. Eucharia Kenya,
Acting Deputy Vice Chancellor (Planning, Administration and Finance)
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