

# CURRICULUM VITAE

## AMADI KAREJI EVERLYNE

### PERSONAL INFORMATION

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**Name** : Dr. Amadi Kareji Everlyne  
**Gender** : Female.  
**Nationality** : Kenyan.  
**Religion** : Christian.  
**Marital Status** : Married.  
**Occupation** : Lecturer.  
**Research Field** : Chemistry.  
**Languages Spoken** : English and Kiswahili.  
**Permanent Address** : P.O. Box 1137-30200, Kitale.  
**Email** : [amadi@buc.ac.ke](mailto:amadi@buc.ac.ke)

### PERSONAL PROFILE

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- Honest, industrious, enduring and self-motivated.
- Positive attitude in working as a team and ability to focus on projects.
- Ability to work under pressure with high level of accuracy.
- Problem solving ability with good analytical, mentoring, communication and organizational skills.

### EDUCATIONAL BACKGROUND

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- Doctor of Philosophy Degree in Organic Chemistry, 2017. Jomo Kenyatta University of Agriculture and Technology, Nairobi, Kenya.
- Masters of Philosophy Degree in Analytical Chemistry, 2011. Moi University Eldoret, Kenya.
- Bachelor of Science degree in Chemistry. Moi University Eldoret, Kenya.

### PUBLICATIONS

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#### **Single authored:**

- Amadi, E. K. (2013). Persistence of pesticides along river Sosiani in Kenya, *Journal of Water Research. Photon* 135: 262-271.
- Amadi, E. K. (2013). Nutrient loads and heavy metals assessment along Sosiani River, Kenya. *Journal of Chemistry and Material Research*, 3 (12): 14-20.
- Amadi, E. K. (2013). Evaluation of herbal drugs used to treat fungal and bacterial diseases in Mbeere, Eastern Kenya. *International Journal of Herbal Medicine*, 1(4): 85-87.
- Amadi, E. K. (2014). Assessment of Heavy metals and pesticides along Sosiani river, Kenya. Berlin: Lap Lambert Academic Publishing. ISBN 978-3-659-52256-7.
- Amadi, E. K. (2015). Phytochemical quantification of selected medicinal plants in Eastern Kenya. *European Journal of Biomedical and Pharmaceutical Sciences*, 2(6): 47-50.
- Amadi, E. K. (2019). Antifungal activity of herbal plants against *Candida albicans*. *International Journal of Pharmacology and Clinical Research*, 1(1): 35-39.

### **Co-authored:**

Amadi, E. K. & Kareru, P. G. (2013). Qualitative phytochemical analysis of selected medicinal plants in Mbeere, Eastern Kenya. *International Journal of Development in Medical Science*, 5 (1&2): 67-71.

Amadi, E. K., Kareru, P.G., Keriko, J. M. & Kiptoo, J. K. (2016). Antimicrobial activity of selected medicinal plants' extracts against *streptococcus pneumoniae*. *International Journal of Botany Studies*, 1(1): 20-22. ISSN: 2455-541X.

Amadi, E. K., Kareru, P.G., Keriko, J. M., Kiptoo, J. K. & Njoroge, C. K. (2016). Antibacterial activity of five medicinal plants against *Salmonella typhii*. *International Journal of Multidisciplinary Research and Development*, 3(3): 172-174. ISSN: 2349-4182.

### **CONFERENCES AND SEMINARS/ WORKSHOPS**

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<b><u>MON/YEAR:</u></b>	<b><u>CONFERENCE TITLE</u></b>	<b><u>ROLE</u></b>
Jan: 2013	Harnessing the power of biopolymers for human wellbeing.	Participant
Aug: 2013	Towards achieving a knowledge economy through' innovation.	Presenter
Nov: 2013	Science, Technology, Innovation and Entrepreneurship.	Presenter
June: 2021	Mitigating the post COVID-19 Impact on the Realization of Sustainable Development Goals	Presenter
July: 2021	Towards a Sustainable Green for Economy	Presenter

### **MEMBERSHIP OF PROFESSIONAL /ACADEMIC BODIES**

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Kenya Chemical Society (KCS)

### **JOURNAL/ ABSTRACTS REVIEW SERVICES**

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International Journal of Applied Sciences and Engineering Development

### **COMPUTER LITERACY**

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I am computer literate in most of the academic software in Chemistry. I have a working knowledge of Microsoft Word, Excel, Access, PowerPoint and Adobe PageMaker.

### **WORK EXPERIENCE (ACADEMIC)**

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#### **FULL-TIME**

Full time Lecturer, Bomet University College in the School of Pure and Applied Sciences, Department of Physical and Biological Sciences. Main responsibilities include teaching at undergraduate and post graduate levels, Supervision of research projects and theses, Drafting and administration of Examinations.

## **PART-TIME**

- September 2016 to December 2020: Part time Lecturer in Egerton University Faculty of Science, Department of Chemistry.
- January 2018 to December 2019: Part time Lecturer in Laikipia University School of Pure and Applied Sciences, Department of Biochemistry and Chemistry.
- January 2018 to September 2019: Part time Lecturer in Kibabii University Faculty of Science in the Department of Science, Technology and Engineering
- January 2014 to September 2015: Part time Lecturer in Maasai Mara University, Faculty of Pure and Applied Sciences in the Department of Biochemistry and Chemistry.
- January 2013 to September 2014: Part time Lecturer in Jomo Kenyatta University of Agriculture and Technology, Faculty of Science in the Department of Chemistry.

## **POSTGRADUATE COURSES (PhD) TAUGHT TO DATE**

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- Analytical Approach to Chemical Problems
- Analytical Instrumentation
- Graduate Seminar
- Advanced Research Methods and Technology

## **CAREER OBJECTIVE**

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To work in a challenging and fast paced environment and or research centre and apply the knowledge and skills gained from training to ensure positive growth of the organization.

## **AWARDS AND HONOURS**

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<b>YEAR</b>	<b>AWARD NAME/ INSTITUTION</b>	<b>VALUE/ AMOUNT</b>
2014	Research Grant/NACOSTI	750,000

## **REFEREES**

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Prof. Patrick Kareru,  
Department of Chemistry,  
Jomo Kenyatta University (JKUAT),  
P. O. Box 62000, **NAIROBI**.  
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Dr. Jackson Kiptoo,  
Department of Chemistry,  
Jomo Kenyatta University (JKUAT),  
P. O. Box 62000, **NAIROBI**.  
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Prof. Moses Rotich,  
Department of Chemistry,  
Laikipia University,  
P. O. Box 1100-20300, **NYAHURURU**.  
Contact: 0720929613 :mrotich@laikipia.ac.ke