


PERSONAL INFORMATION				
Name	Njogu M. Kimani			
Address	P.O. Box. 6-60100 Embu			
Cell Phone	+254728132596			
Email	mark.njogu@gmail.com , njogu.mark@embuni.ac.ke			
Nationality	Kenyan			
Religion	Christian			
Languages	English, Kiswahili and German			
EDUCATION AND TRAINING				
10/2015 – 03/2019	PhD in Chemistry, Institute of Pharmaceutical Biology and Phytochemistry, University of Muenster, Muenster, Germany Thesis Title: Antiprotozoal agents from plants of the family Asteraceae, structure-activity relationships and formulation of selected compounds into PLA nanoparticles			
04/2015 –09/2015	German language course			
09/2011 – 12/2014	Master of Science in Chemistry, Egerton University, Njoro, Kenya			
08/2007 – 05/2011	Bachelor of Science (Basic Sciences, with IT), Maseno University, Kisumu, Kenya			
01/2002 – 11/2005	Kenya Certificate of Secondary Education (KCSE), Molo Secondary School, Molo, Kenya			
01/1993 – 11/2001	Kenya Certificate of Primary Education (KCPE), Karirikania Primary School, Molo, Kenya			
WORK AND PROFESSIONAL EXPERIENCE				
04/2021 – Date	UASU Treasurer University of Embu Chapter			
11/2019 – Date	Lecturer University of Embu, Kenya			
09/2019 – 11/2019	Part-time lecturer University of Embu, Kenya			
05/2019 – 08/2019	Part-time lecturer, Egerton University, Njoro, Kenya.			
05/2018 – 08/2018	Research assistant at IPBP, University of Münster, Germany			
02/2012 – 05/2015	Part-time lecturer and internal supervisor, Egerton University, Njoro, Kenya.			
EQUIPMENT GRANTS				
YEAR	EQUIPMENT	FUNDING AGENCY	AMOUNT	
2021	Rotary evaporator	PMD/GIZ	€ 7,500	
2021	ICT equipment	PMD/GIZ	€ 2,500	
EXTERNAL RESEARCH GRANTS				
Year	PROJECT TITLE	FUNDING AGENCY	ROLE	AMOUNT
2021	Search for antiprotozoal agents from <i>Flueggea virosa</i> and <i>Teclea nobilis</i>	IFS	Principal investigator	US\$14,926
2020	Salary subsidy for returning experts	PMD/GIZ	Principal investigator	€ 23,280
OTHER GRANTS AND AWARDS				
Year	TYPE OF GRANT		FUNDING AGENCY	
2023	Georg Forster Research Fellowship for Postdocs		AvH	
2018	Travel grants to attend WWU.USP Summer School and the 3rd Workshop IRTG on “Neglected Diseases” in Sao Paulo, Brazil		DAAD	

2017	Travel grants to attend WWU.USP Summer School and the 2 nd Workshop IRTG on “Neglected Diseases” in Ribeirão Preto, Sao Paulo, Brazil	DAAD	
2017	Travel award to attend the 65 th Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA) in Basel, Switzerland	GA	
2017	Travel award to attend the 17 th NAPRECA Symposium on Natural Products; Addis Ababa, Ethiopia	ResNetNPND	
2017	Travel award to attend IV Symposium of Tropical Health/COST Action CM 1307 (WG3 and WG4) Joint meeting at Instituto De Salud Tropical, Universidad De Navarra, Pamplona, Spain	COST ACTION	
2015	Fellowship to undertake PhD studies at the University of Muenster, Germany	DAAD/NRF	
CERTIFICATE OF RECOGNITION AWARDS			
2022	University of Embu, 2022 Outstanding Young Researcher Award		
INTERNATIONAL/ LOCAL RESEARCH COLLABORATIONS AND LINKAGES			
	INSTITUTION	COUNTRY	COLLABORATOR
1.	University of Sao Paulo	Brazil	Prof. Dr. Gustavo Trossini
2.	Federal University of Amapá	Brazil	Prof. Dr. Cleydson B. R. dos Santos
3.	University of Muentser	Germany	Prof. Dr. Thomas Schmidt
4.	Kwame Nkrumah University Of Science and Technology	Ghana	Dr. John Addotey
5.	University of Nigeria	Nigeria	Dr. Charles Nnadi
6.	Egerton University	Kenya	Prof. Josphat Matasyoh & Dr. Alice Njue
7.	Maseno University	Kenya	Dr. Charles Otieno
8.	Technical University of Kenya	Kenya	Dr. James Nyariki
9.	Masinde Muliro University of Science and Technology	Kenya	Dr. David Angwenyi
10.	ICIPE	Kenya	Dr. Cynthia Mudalungu
CONFERENCE PRESENTATIONS			
1.	Njogu M. Kimani. Computationally assisted acceleration of phytochemicals and botanicals from the bush to the shelf. In: NAPRECA - COMSTECH Summer School, University of Nairobi , 31 st October – 4 th November 2022 (oral presentation)		
2.	Njogu M. Kimani. <i>In silico</i> ligand and structure-based strategies in anti-inflammatory drug discovery. In: 5th Annual Conference of the Faculty of Science and Technology, University of Nairobi , 26 th to 28 th October 2022 (oral presentation)		
3.	Njogu M. Kimani. Computer Aided Drug Discovery Against Infectious Diseases: Human African Trypanosomiasis and COVID-19. In: Kenya Chemical Society 10th International Conference , Maseno University, Kisumu, 23 rd - 24 th June 2022 (oral presentation)		
4.	John Addotey, Njogu Kimani , Joachim Jose. Flavonoids: Structural basis for the search for potent hyaluronidase-1 inhibitors. In: ACS Spring 2022 , 20 th - 24 th March 2022 (Poster presentation)		
5.	Njogu M. Kimani. African traditional medicine and witchcraft - a dichotomy. In: Conflicting belief and justice systems: Witchcraft and the state in Kenya , Pwani University Kilifi, 9 th – 11 th March 2022 (oral presentation)		
6.	Njogu M. Kimani, Computational Methods in Drug Discovery: Quantitative Structure-Antitrypanosomal Activity Relationships (QSAR) as a Case Study. In: 13th Egerton University Virtual International Conference , 24 th - 26 th November, 2020 (oral presentation)		

CV

7.	Njogu M. Kimani , Josphat C. Matasyoh, Marcel Kaiser, Mauro S. Nogueira, Gustavo H.G. Trossini, Thomas J. Schmidt. Sesquiterpene lactones: quantitative structure-antitrypanosomal activity relationships (QSAR). In: 5th Young Researcher Meeting , 2019, Munster, Germany (oral presentation)
8.	Njogu M. Kimani , Josphat C. Matasyoh, Marcel Kaiser, Solveig Backhaus, Fabian Herrmann, Klaus Langer, Thomas J. Schmidt. Encapsulation of sesquiterpene lactones with antitrypanosomal activity into PLA nanoparticles. In: 5th Young Researcher Meeting , 2019, Munster, Germany (poster presentation)
9.	Njogu M. Kimani , Josphat C. Matasyoh, Solveig Backhaus, Klaus Langer, Thomas J. Schmidt. PLA nanoparticles loaded with antitrypanosomal sesquiterpene lactones. In: 8th NRW Nano Conference , 2018, Dortmund, Germany (poster presentation)
10.	Njogu M. Kimani , Josphat C. Matasyoh, Marcel Kaiser, Gustavo H.G. Trossini, Thomas J. Schmidt. An extended study on quantitative structure-antitrypanosomal activity relationships of sesquiterpene lactones. In: 4th International Electronic Conference on Medicinal Chemistry , 2018. (poster presentation)
11.	Njogu M. Kimani , Josphat C. Matasyoh, Marcel Kaiser, Gustavo H.G. Trossini, Thomas J. Schmidt. An extended study on quantitative structure-antitrypanosomal activity relationships of sesquiterpene lactones. In: 3rd WWU-USP summer school , 2018, Sao Paulo, Brazil (poster and oral presentation)
12.	Njogu M. Kimani , Josphat C. Matasyoh, Marcel Kaiser, Reto Brun, Thomas J. Schmidt. Antitrypanosomal sesquiterpene lactones from <i>Vernonia cinerascens</i> . In: Phytotherapiekongress , 2017, Münster, Germany, <i>Zeitschrift für Phytotherapie</i> 38, DOI: 10.1055/s-0037-1607128
13.	Njogu M. Kimani , Josphat C. Matasyoh, Marcel Kaiser, Reto Brun, Thomas J. Schmidt. Antiprotozoal sesquiterpene lactones from <i>Schkuhria pinnata</i> , <i>Tarhonianthus camphoratus</i> and <i>Vernonia lasiopos</i> . In: 2nd WWU-USP summer school 2017 , Ribeirão Preto, Brazil. Book of Abstracts, ST16, p. 16.
14.	Njogu M. Kimani , Josphat C. Matasyoh, Marcel Kaiser, Reto Brun, Thomas J. Schmidt. Antiprotozoal sesquiterpene lactones and other constituents from <i>Schkuhria pinnata</i> , <i>Tarhonianthus camphoratus</i> and <i>Vernonia lasiopos</i> . In: 65th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA) , 2017, Basel, Switzerland. <i>Planta medica</i> , GA 2017-Book of Abstracts, DOI: 10.1055/s-0037-1608192.
15.	Njogu M. Kimani , Josphat C. Matasyoh, Marcel Kaiser, Reto Brun, Thomas J. Schmidt. IV Antitrypanosomal elemanolide sesquiterpene lactones from <i>Vernonia lasiopos</i> O. Hoffm. In: IV Symposium of Tropical Health/COST Action CM 1307 (WG3 and WG4) Joint meeting , 2017, Pamplona, Spain. Book of Abstract, p. 24.
16.	Njogu M. Kimani , Josphat C. Matasyoh, Marcel Kaiser, Reto Brun, Thomas J. Schmidt. Antiprotozoal natural products from selected Kenyan plants of the family <i>Asteraceae</i> . In: The 17th NAPRECA Symposium on Natural Products , 2017, Addis Ababa, Ethiopia. Book of Abstract, P. 15.
MEMBERSHIPS TO PROFESSIONAL ORGANISATIONS	
1.	Research Network Natural Products against Neglected Diseases (ResNet NPND)
2.	Kenya Chemical Society (KCS)
3.	Society for Medicinal Plants and Natural Product Research (GA)
4.	Natural Products Research Network for East and Central Africa (NAPRECA)
REFEREES	
1.	Prof. Dr. Thomas J. Schmidt Institute of Pharmaceutical Biology and Phytochemistry (IPBP), University of Münster, Corrensstr. 48-48149 Münster, Germany Email: thomschm@uni-muenster.de
2.	Prof. Josphat.C. Matasyoh Department of Chemistry, Egerton University; P.O. Box 536, Egerton Email: josphat2001@yahoo.com

