

CURRICULUM VITAE

NAME: DR. ONGAYA KIZITO

DATE OF BIRTH: 28th JULY 1978

PLACE OF BIRTH: KITGUM

NATIONALITY: UGANDAN

PROFESSION: INFORMATION SCIENTIST

OCCUPATION: LIBRARIAN

CURRENT JOB TITLE: DEPUTY UNIVERSITY LIBRARIAN

CURRENT EMPLOYER: MAKERERE UNIVERSITY COUNCIL

UNIVERSITY LIBRARY SERVICE: 2003 TO DATE

UNIVERSITY TEACHING EXPERIENCE: 7 YEARS

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MARRIAGE: **WIFE; Akech Agnes Joyce.**
CHILDREN; 1) Aen Maurine
2) Rwotomiyo Noah Hamilton
3) Anselm Noel Wanok
4) Kimara Michael Bloom



EDUCATIONAL BACKGROUND

YEAR	INSTITUTION	AWARD
2018-2023	Makerere University	PhD in Information Systems
2005-2007	Makerere University	Master of Science in Information System
2004-2005	Gulu University	Post Graduate Diploma in Project Planning & Management
2000-2003	Makerere University	Bachelor of Library & Information Science
1998-1999	St. Peters' College Tororo	Uganda Advance Certificate of Education
1994-1997	St. Josephs' College Layibi	Uganda Certificate of Education
1987-1993	Uganda Martyrs Centenary School	Primary Leaving Examination

Other Professional Certifications

YEAR	INSTITUTION	AWARD
2023	Uganda Library and Information Association (ULIA)	Electronic Records Management Systems, Tools, Policies, Processes Best Practices and Emerging Trends
2019	Makerere University	Advanced Quantitative Data Analysis
2019	Kansas State University - Makerere University	Time Series Analysis
2018	Makerere University	Geographic Information Systems
2017	Makerere University	Software Engineering in Information Systems
2017	Lund-Makerere University Collaboration	Introduction to Geographic Information Systems
2015	Aalborg University/Maseno University /Gulu University	Design for Learning in Practice Networked Learning and Problem Based Learning
2014	University of Pretoria	Continuous Professional Course for New Generation Librarians
2014	International Network for the Availability of Scientific Publication (INASP) and CUUL	Pedagogical Skills for Information Professionals
2010-2013	National Council for Higher Education Uganda	Leadership and Management Course for University Administrators
2009	Gulu University	Certificate in open-source Geographical Information Systems (GIS) software Applications
2008	Uganda Management Institute (UMI)	Training of trainers (ToT)
2007	Consortium of Uganda University Libraries (CUUL)	Enhanced Leadership for Better E-Resources Acquisition, Dissemination and Sharing
2007	ESRI (Nairobi)	Cert. Arc Information Management Systems
2004	Gulu University	Public Procurement and Disposal of Assets
2004	International Network for the Availability	Computer technical troubleshooting for Library Personnel
2003	Uganda Library Association	Reader Development and Reading Promotion
2002	Uganda Library Association	Internship Programme

EMPLOYMENT RECORD

Position at Makerere University Library

2024 - Deputy University Librarian

Positions Held at Gulu University Library

2022 Appointed onto the Committee of Senate

2022 Appointed onto the working committee on policies; Develop Guidelines for Gulu University Research and Innovation Fund

(GURIF), Intellectual Property Management, Institutional Repository, Library Collection Development and Plagiarism Policies.

2022-2023 Acting University Librarian

2020-2021 Care Taker University Librarian an in many occasions such as 2021, 2010, 2007 etc.

2012-2015 Appointed Project Manager for Procurement of Books

2010-2013 Appointed to Membership of University Journal.

2010-2013 A member of grant Proposal writing.

2009 Promoted to Senior Librarian.

2008-2013 Appointed ICT Project Coordinator of Gulu University – Tulane University ICT Project.

2008-2009 Served as Head of Department, Medical Library

2007-2009 He served as Head of Department, User Services Division

2008-2012 Appointed as Associate Consultant ICT in UMI

2006-2006 Confirmed in the Service of Gulu University

2004-2009 Appointed as Librarian II by University Council

2003-2004 Gulu University, appointed as a Library Assistant.

2003- July Invited to attend an Interview for the Post of Library Assistant

2003-2003 Employment as an Intern at Makerere University Library

2001-2002 Internship at Student Intern at Kitgum District Local Government

Teaching Experience

2023 - Appointed as External Examiner, of Makerere University, College of Computing and Information Sciences

2009-2010 Work Based Supervisor, Department of Higher Degree of Uganda Management Institute (UMI).

2008-2012 Appointed Associate Consultant Information and Communication Technology Uganda Management Institute

2008-2014 Appointed as Lecturer of Information Systems and System Development in Department of Computer Science.

Special Assignments with National Council for Higher Education (2012)

2022 National Council for Higher Education: Participated in accreditation and readiness assessment of Ebenezer University Project in Lira.

2015 Team Leader, Benchmarking tour of Libraries in Aalborg Denmark with Gulu University Library. A study sponsored by Building Stronger University (BSU) Project Gulu.

2014 National Council for Higher Education: Participated in accreditation and readiness assessment of Teso University Project.

2013 Contracted as a Consultant: Participated in re-designing of minimum requirements of new curriculum for Library and Information Sciences to reflect contemporary trends.

Community Engagement: Special Assignments and Consultancies

2024 Thrive Gulu – Consultant in Establishing a Women Community Library and Rsource Centre at Trauma Healing and Reflection Centre in LayibiT echo Parish, Bardege-Layibi Division, Gulu City.

- 2014- University of the Sacred Heart Project – Gulu Consultant – for the Establishment of the Library; mentoring & training of staff to set up basic library organizations and overseeing the Library Development.
- 2013 Muni University Project Consultant – for the Establishment of the Library; carried out crash course training of staff to set up basic library organizations.
- 2013 Amuru Local Government: Consultant – Library and Information Management; carried out training of teachers in-charges of Libraries in primary schools in setting up basics organization for school libraries.
- 2003 Northern Uganda Media Research Centre: Research Assistant.

SPECIFIC SKILLS

Information Management

- 1) Strong knowledge of library systems such as; DSpace, Koha, Greenstone digital library, TEAL and digitization technologies; ATIZ, Kirtus, GIMP.
- 2) Excellent knowledge of use of online library content retrieval systems such as; Cochrane, EBSCoost, Emerald, Science Direct, IEEE, AGORA (Research for life databases), JSTOR, Kiox (libhub), and all retrieval tools provided by Consortium of Uganda University Libraries (CUUL).
- 3) Strong knowledge in information processing; classification, cataloguing, document bibliography, records and archive management systems. Automation of records management. Knowledge of Database management systems which include spreadsheet, access, SQL, and website development using Php, HTML and XML.
- 4) Excellent knowledge of contemporary social media and use for improvement of organization's and individual scholarly visibility and professional networking.

Information Systems

- Wide knowledge in information systems, knowledge in system analysis and design, computer modelling, simulation, decision support systems, business intelligence systems, data mining, business process modelling and analysis applicable in day-to-day operation. Strong knowledge Project planning and management, software project management, information system development and use of MS project software. Information security, ICT policies, and ICT development planning, web site development and geographical information systems.

Special ICT Related Skills

- Computer technical trouble shooting. Geographical information systems, web-mapping, use of GIS soft wares such as; ArcIMS, ArcView, ArcMap.

PUBLICATIONS

Book Publications

Ongaya Kizito, Peter Jehopio (2012). Web-Based Spatio-Temporal Decision Support Tool for Humanitarian Support Distribution. Lambert Academic Publishing. ISBN: 978-3-6591793-9-6. Available in www.amazon.com for sale.

Book Chapter Publications

1. **Ongaya K.**, Ssemalullu P., Oyo B., Maiga G., Aturinde A. (2019) Towards a

Spatial-Temporal Model of Prevalence of Nodding Syndrome and Epilepsy. In: Mendy G., Ouya S., Dioum I., Thiaré O. (eds) e-Infrastructure and e-Services for Developing Countries. AFRICOMM 2018. Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, vol 275. Springer, Cham **Book Chapter**
DOI https://doi.org/10.1007/978-3-030-16042-5_7

2. **Ongaya, K;** Ssemaluulu, P; Oyo, B & Bongomin, P. (2018). Conceptual Modeling of Nodding Syndrome: A System Dynamics and Sequence Approaches. In: Maurice Nyamanga Amutabi (eds). Africa in Global Development Discourses. ISBN: 978996619339. *Journal of African Interdisciplinary Studies*. 2(1), 137 - 153.

Journal Publications

- i) **Ongaya, K.** Bagarukayo, E., Oyo, B., Okello-Owiny, D. D. (2024). Research Data Management in Institutions of Higher Education in Uganda: A Neglected Business. *The Uganda Higher Education Review, Journal of the National Council for Higher Education*. Vol. 11, Issue 1, 2024.
<https://doi.org/10.58653/nche.v11i1.06>
- ii) **Ongaya, K.,** Alidri, A., Bagarukayo, E., Oyo, B., Bazibu, C. M. & Luyimbazi, G. (2024). Ontology of Plagiarism: the Non Academic Perspectives *International Journal of Advanced Research*, 7(1), 55-70. <https://doi.org/10.37284/ijar.7.1.1713>
- iii) **Ongaya, K.,** Bagarukayo, E., Oyo, B., & Okello-Owiny, D. (2024). Policy Challenges in Establishing Institutional Repository: Business Process Modeling of Universities in Uganda. The Standing Conference for Eastern, Central and South Africa Library Associations. *Theme: Re-Imaging Information Products & Services for Digital Era*. Under review by *The Uganda Higher Education Review, Journal of the National Council for Higher Education*.
- iv) **Kizito Ongaya**¹, Augustus Aturinde^{2,4}, Mahdi Farnaghi², Ali Mansourian², Gilbert Maiga¹, Benedict Oyo³, Emily Bagarukayo¹. Spatiotemporal Analysis of Nodding Syndrome in Northern Uganda 1990-2014. *Health*, 2020, 12, 180-193 <https://www.scirp.org/journal/health> ISSN Online: 1949-5005 ISSN Print: 1949-4998 DOI: 10.4236/health.2020.122015
- v) **Ongaya K.,** Ssemalullu P., Oyo B., Maiga G., Aturinde A. (2019) Towards a Spatial-Temporal Model of Prevalence of Nodding Syndrome and Epilepsy. In: Mendy G., Ouya S., Dioum I., Thiaré O. (eds) e-Infrastructure and e-Services for Developing Countries. AFRICOMM 2018. Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, vol 275. **Springer**, Cham. https://doi.org/10.1007/978-3-030-16042-5_7
- vi) **Ongaya, K;** Ssemaluulu, P; Oyo, B & Bongomin, P. (2018). Conceptual Modeling of Nodding Syndrome: A System Dynamics and Sequence Approaches. In: Maurice N. Amutabi, Africa at Development Crossroads, *Journal of African Interdisciplinary Studies (JAIS)*: ISSN 2523-6725 (online) January 2018 Vol. 2, No. 1.

- vii) **Ongaya K., Ssemalullu P., Oyo B., Maiga G (2018).** Mapping of Prevalence of Nodding Syndrome and Associated Epilepsy Reporting in Uganda: Spatial–Temporal Approach. *Semantic scholar, Association of Geographic Information Laboratories in Europe (AGILE 2018)*. Corpus ID: 53619598. <https://www.semanticscholar.org/search?q=ongaya&sort=relevance>

Conference Proceedings

- i) **Kizito Ongaya¹, Benedict Oyo², Emily Bagarukayo¹, Gilbert Maiga¹, Ali Mansourian³ George William Omony⁴.** (2023) A Spatiotemporal Analysis of Environmental Variability as Potential Predictor of Nodding Syndrome Prevalence. *International Conference on Geographical Science for Resilient Communities, Ecosystems and Livelihoods under Global Environmental Change (GORILLA) 2020 Conference*. To be published in Springer.
- ii) The Challenges of academic research libraries in supporting research: a case of Gulu University. African best winning paper for 74th International Federation of Library Association (IFLA). Published as an article IFLA, July 2008.
- iii) Copyleft open-source ICT initiative: a growing challenge to copyright in African Oral Literature. (*Paper a presented to the 8th Conference of the International Society for the Oral Literature of Africa (ISOLA) on 15th -20th July 2010. Kenya, Mombasa.*

Reviewer of the Following International Publication

A Web GIS Based Information System for Aceh Natural Hazards. *Telkomnika: Indonesian Journal of Electrical Engineering (IJEE) 2011.*

Supervision, Examination of Graduate Students

2023 Appointed as External Examiner of a Master Thesis in Information Systems of Makerere University, College of Computing for the student Mr. Ivan Mutekanga “A framework for sharing information among Criminal Justice Agencies: A Case of Uganda Police and Judiciary”.

National Presentations & Publications

- a. Towards a participatory consortium leadership and administration: case of the Consortium of Uganda University Libraries (CUUL). Paper presented at a workshop entitled Enhanced Leadership for Better E-Resource Acquisition, Dissemination, Sharing Workshop (Consortium of Uganda University Libraries-CUUL) at Bweyogerere, Kampala October 2007.
- b. The State of Records Management in Local Governments: a case study of Gulu District Local Government. (*A Dissertation for award of Bachelor of Library and Information Science of Makerere University NOT published.*

Membership To Professional Bodies

- i). A member of International Federation of Library Association (IFLA) Special Interest

Group since 2008.

- ii). A member of Uganda Library and Information Association (ULIA) and was representative Northern Uganda between 2005-2009.
- iii). Was a member of the Executive of the Consortium of Uganda University Libraries (CUUL) 2011-2013 and a current member of Research and Publication Committee.

Achievements and Awards

- 2008 Mr. Ongaya was best African Essay writer in the Essay Contest of the World Library and Information Congress (WLIC): International Federation of Library Association (IFLA), 74th Conference in Quebec, Canada.
- 2016 Award winner of SIDA Bilateral Scholarship for PhD in Information Systems at Makerere University.
- 2014 Award winner of Carnegie Scholarship for Continuous Professional Training; for Enhancing librarians' ICT skills for research enablement in African universities: a Carnegie Continuous Professional Development (CPD) programme, University of Pretoria, South Africa.

Leadership and Management

In his management and leadership, he has been head of various departments in the University Library over the years; he was the first Chairman Senior Administrative Staff Association of Gulu University between 2008-2012. He was coordinating internal activities of Gulu University-Tulane University ICT project and coordinating library community outreach services. He was also the regional representative of Uganda Library and Information Science Association for Northern Uganda and Associate Consultant ICT in Uganda Management Institute.

Future Plan

Poised to be a leading researcher in decision support sciences (Information Literacy, modelling, simulation, GIS, Information Management and Intellectual Property Management).

REFEREES

1. Professor. Okello-Obura C.

Dean, College of East African School of Library and Information Sciences, Makerere University, P.O. Box 7062, Kampala (Uganda).

Tel: +256- 772590827, E-mail: obura@yahoo.com / obura2007@gmail.com

2. Prof. Amone Charles,

Faculty Of Arts And Humanities, Department of History, Archaeology and Heritage
P.O. Box 1, Kyambogo-Uganda

Tel: +256772462901 / E-Mail: camone@kyu.ac.ug

2. Dr. Oyo Benedict,

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