

PERSONAL INFORMATION

Name: Andrew Marvin Kanyike

Sex: Male

Date of birth: 19th January
1997

Nationality: Ugandan

CONTACT INFORMATION

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CAREER OBJECTIVE

To be a professor in the healthcare profession that will significantly contribute to evidence based medical practice, global public health through research, professional teaching and pragmatic leadership.

EDUCATION

Institution, Location	Period	Field of Study	Qualification
Busitema University, Mbale, Uganda	Aug 2016 – Dec 2021	Medicine and Surgery	Bachelor's Degree CGPA (3.80/5.00)
Buddo Senior Secondary school, Wakiso, Uganda	Feb 2014 – Nov 2015	Biology, Chemistry, Pure Mathematics, and ICT	Uganda Advanced Certificate of Education (19/20 points).

OTHER TRAININGS AND PROFESSIONAL DEVELOPMENT

Institution, Location	Period	Field of Study	Qualification
University of Washington, USA	Sept 2022 – To date	Fundamentals of Implementation	Certificate

(Virtual)		Science	
Harvard University, USA (Virtual)	July 2022 – Aug 2022	Exercising Leadership: Foundational Principles	Certificate - Aspire Institute Leaders Program.
University of Washington, USA (Virtual)	Jan 2022 – April 2022	Monitoring and Evaluation in Global Health.	Certificate
Makerere University Joint AIDs Program, Kampala, Uganda	July 2021 – Aug 2021	ART adherence, Virologic failure evaluation and care of key & Priority population	Certificate
THE NETWORK: Towards Unity for Health, Canada	Oct 2020 – July 2021	Social Determinants of Global Health.	International Student Training Exchange Program
Non-communicable and Infectious Diseases Epidemiology and Research Platform (NIDER), Uganda	June 2021 – July 2021	Data analysis using STATA and GraphPad	Certificate
NIDA Clinical Trials Network, National Institute of Health.	Apr 2020 – May 2020	Good Clinical Practice	Certificate
Clinical Trials Centre, The University of Hong Kong.	April 2022	Introduction to research ethics.	Certificate

RESEARCH EXPERIENCE

I have collaborated with different researchers within Uganda and across the borders to work on research projects in the areas of COVID-19, diabetes mellitus, and antimicrobial resistance. I have co-authored articles published in reputable international journals, 10 of which I published as an undergraduate medical student.

Total Publications	Citations	h-index	i-10 index	Years Active
17	217	5	2	3

Editorial Roles		
Journal	Position	Period
Biology Insights Mediterranean journals	Editorial Board Member	June 2022 – to date

Peer Review Roles
BMC Infectious Diseases PLOS One Discover Social Science and Health Asian Pacific Journal of Tropical Medicine Journal of Advanced Nursing Diabetes and Metabolic Syndrome: Clinical Research and Reviews Clinical case reports Malawi Medical Journal SAGE Open Medical case reports Home Health Care Services Quarterly

RESEARCH SUPPORT AND GRANTS

Funding Source	Year	Amount	Position
Royal Society of Tropical Medicine and Hygiene (RSTMH) & National Institute for Health and Care Research (NIHR).	2022	£5,000	Early Career Researcher Awardee – Principal Investigator
Fogarty International Center through HEPI-SSHU, Small Grant.	2021	\$1000	Student-mentored Research – Principal Investigator
Technology, Business and Innovations Incubation Center (TBIIC), African Development Bank Project, Busitema University.	2020	\$1,500	Team leader – Undergraduate Innovation project Grant Awardee
Aspire Institute, Leaders Program - Harvard University Community Action Grant	2023	\$10,000	Almunus grant Awardee - Principal Investigator

HONORS AND AWARDS

Organization/Institution	Award Name	Year
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Busitema University Faculty of Health Sciences, Class of 2022	Most Outstanding Student – Medicine Class	2021
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RESEARCH PRESENTATIONS AND LECTURES

Conference/Webinar	Topic	Role	Date
7 th World One Health Congress, Singapore	Antimicrobial resistance and rational use of medicine: knowledge, perceptions, and training of clinical health professions students in Uganda.	Poster Presenter	7 th – 11 th November 2022
Consortium of Universities for Global Health Conference	Acceptance of coronavirus Disease-2019 Vaccine among medical students in Uganda.	Poster presenter	30 th March 2022
Future African Scientist Webinar	How to perform effective Literature review	Facilitator	31 st Jan 2022
MEDINVADE International Virtual Healthcare Conference 2021	Acceptance of coronavirus Disease-2019 Vaccine among medical students in Uganda	Oral Presenter	17 th July 2021
National HIV and AIDS Scientific Meeting 2021	Acceptance of coronavirus Disease-2019 Vaccine among medical students in Uganda	Oral Presenter	16 th Nov 2021
Gulu University Medical Journal webinar	Electronic Referencing using Mendeley	Facilitator	22 nd Sept 2021
Busitema University Journal Club	Perspective of medical students on the COVID-19 pandemic: Survey of 9 medical schools in Uganda.	Oral Presenter	16 th Aug 2020

Published Research Papers

Research Title	Citation
Acceptance of the coronavirus disease-2019 vaccine among medical students in Uganda.	Kanyike, A. M. , Olum, R., Kajjimu, J., Ojilong, D., Akech, G. M., Nassozi, D. R., Agira, D., Wamala, N. K., Asiimwe, A., Matovu, D., Nakimuli, A. B., Lyavala, M., Kulwenzza, P., Kiwumulo, J., & Bongomin, F. (2021). Acceptance of the coronavirus disease-2019 vaccine among

	<p>medical students in Uganda. <i>Tropical Medicine and Health</i>, 49(1), 1–11. https://doi.org/10.1186/s41182-021-00331-1</p>
<p>Antimicrobial resistance and rational use of medicine: knowledge, perceptions, and training of clinical health professions students in Uganda.</p>	<p>Kanyike, A.M., Olum, R., Kajjimu, J. <i>et al.</i> Antimicrobial resistance and rational use of medicine: knowledge, perceptions, and training of clinical health professions students in Uganda. <i>Antimicrob Resist Infect Control</i> 11, 145 (2022). https://doi.org/10.1186/s13756-022-01186-9</p>
<p>Prehospital antimicrobial use among people with coronavirus disease 2019 (COVID-19) in Uganda.</p>	<p>Bongomin, F., Kanyike, A. M., Musoke, P., Sereke, S. G., Okot, J., Kibone, W., Semulimi, A. W., Baluku, J. B., & Nakwagala, F. N. (2022). Prehospital antimicrobial use among people with coronavirus disease 2019 (COVID-19) in Uganda. <i>Antimicrobial Stewardship & Healthcare Epidemiology</i>, 2(1), e90. https://doi.org/10.1017/ash.2022.238</p>
<p>COVID-19 in Uganda: Epidemiology and Response.</p>	<p>Ajari EE, Kanyike AM, Ojilong D, and Olawale I. COVID-19 in Uganda: Epidemiology and Response. <i>EUROPEAN J MED ED TE</i>, Volume 13, Issue 2, Article No:em2009. DOI: https://doi.org/10.30935/ejmets/8269</p>
<p>The perspective of Medical Students on the COVID-19 Pandemic: Survey of Nine Medical Schools in Uganda.</p>	<p>Olum, R., Kajjimu, J., Kanyike, A. M., Chekwech, G., Wekha, G., Nassozi, D. R., Kemigisa, J., Mulyamboga, P., Muhoozi, O. K., Nsenga, L., Lyavala, M., Asiimwe, A., & Bongomin, F. (2020). The perspective of Medical Students on the COVID-19 Pandemic: Survey of Nine Medical Schools in Uganda. <i>JMIR Public Health and Surveillance</i>, 6(2), e19847. https://doi.org/10.2196/19847</p>
<p>Appropriateness and affordability of prescriptions to diabetic patients attending a tertiary hospital in Eastern Uganda: A retrospective cross-sectional study.</p>	<p>Obakiro, S. B., Kiyimba, K., Napyo, A., Kanyike, A. M., Mayoka, W. J., Nnassozi, A. G., Aguti, B., Akech, G. M., & Waako, J. P. (2021). Appropriateness and affordability of prescriptions to diabetic patients attending a tertiary hospital in Eastern Uganda: A retrospective cross-sectional study. <i>PLOS ONE</i>, 16(1), e0245036. https://doi.org/10.1371/journal.pone.0245036</p>
<p>Web-based COVID-19 risk communication by religious authorities in Uganda: a critical review</p>	<p>Mbivnjo, E. L., Kisangala, E., Kanyike, A. M., Kimbugwed, D., Denis, T. O., & Nabukeera, J. (2021). Web-based COVID-19 risk communication by religious authorities in Uganda: a critical review. <i>Pan African Medical Journal</i>, 40.</p>

	https://doi.org/10.11604/pamj.2021.40.63.27550
Coronavirus disease 2019 on routine testing in eclampsia: a case report.	Kalsar, P., Datta, S., Kalsar, A., Kanyike, A. M. Coronavirus disease 2019 on routine testing in eclampsia: a case report. J Med Case Reports 16, 100 (2022). https://doi.org/10.1186/s13256-022-03308-8
Severe Postpartum Hemorrhage in an Asymptomatic COVID-19 Patient: A Call to Be on Guard.	Kalsar P, Datta S, Kalsar A, Kipkoech Kirui B, Kanyike AM. Severe Postpartum Hemorrhage in an Asymptomatic COVID-19 Patient: A Call to Be on Guard. Int Med Case Rep J. 2021;14:683-687 https://doi.org/10.2147/IMCRJ.S334249
Fear of COVID-19 and the Media Influence on Herbal Medication Use in Uganda: A Cross-Sectional Study.	Musoke P, Nantaayi B, Kato Ndawula R, Wannyan B, Ssewante N, Wekha G, Olum R, Nakyagaba L, Rhoda Nassozi D, Nabukeera G, Marvin Kanyike A , Ojilong D, Madut Akech G, Kajjimu J, Kiwumulo J, Agira D, Okot J, Bongomin F. Fear of COVID-19 and the Media Influence on Herbal Medication Use in Uganda: A Cross-Sectional Study. Risk Manag Healthc Policy.2021;14:3965-3975 https://doi.org/10.2147/RMHP.S332325
Basic life support, a necessary inclusion in the medical curriculum: a cross-sectional survey of knowledge and attitude in Uganda.	Ssewante, N., Wekha, G., Iradukunda, A., Kanyike AM. et al. Basic life support, a necessary inclusion in the medical curriculum: a cross-sectional survey of knowledge and attitude in Uganda. BMC Med Educ 22, 140 (2022). https://doi.org/10.1186/s12909-022-03206-z
Psychological Distress and Access to Mental Health Services Among Undergraduate Students During the COVID-19 Lockdown in Uganda.	Nantaayi, B., Ndawula, R. K., Musoke, P., Ssewante, N., Nakyagaba, L., Wamala, J. N., Makai, E. A., Wannyan, B., Wamala, N. K., Kanyike, A. M. , Akech, G. M., Ojilong, D., Agira, D., Nakimuli, A. B., Asiimwe, A., & Bongomin, F. (2022). Psychological Distress and Access to Mental Health Services Among Undergraduate Students During the COVID-19 Lockdown in Uganda. Frontiers in Psychiatry, 13. https://doi.org/10.3389/fpsy.2022.792217

WORK EXPERIENCE

Organization	Position	Duration	Roles
Mengo Hospital	Intern Doctor	April 2022	<ul style="list-style-type: none"> • A one-year mandatory

	(Full time)	– to date.	<p>medical internship under the Ministry of Health to qualify for a permanent practicing license as a general practitioner.</p> <ul style="list-style-type: none"> • Working under the supervision of physicians, specialists, and other health care workers to provide well-rounded medical care to patients.
Busitema University Natural Products and Drug Research Group	Research Assistant	July 2021 – June 2022	<ul style="list-style-type: none"> • Worked on a project doing formulation and clinical evaluation of herbal products for the management of COVID-19 and other acute viral respiratory infections in Uganda. • I analyzed and managed data from the field and the laboratory. • Developed manuscripts for the preclinical trial studies. • Contributed to planning meetings of clinical trials.
Seed Global Health, Uganda	Volunteer	January 2022 – April 2022	<ul style="list-style-type: none"> • Volunteered in the monitoring, and evaluation department on the Emergency Medical Services – Extension for Community Healthcare Outcomes (EMS-ECHO) project. • I supported supervision for emergency medical training of healthcare workers in the Hoima region in Uganda. • I mobilized health workers for zoom sessions on emergency care. • Analyzed data, made reports and developed

			manuscripts for evaluation of the project impact.
Reproductive Health Uganda	Peer Educator, SHE Decides Project	March 2019 – January 2021	<ul style="list-style-type: none"> • I participated in peer education and counseling of youths in high institutions of learning in Eastern Uganda, Mbale District on sexual reproductive health issues. • I provided and taught proper condom use, family planning advice, and hepatitis B vaccination among other services.

LEADERSHIP EXPERIENCE

Institution	Position	Duration	Roles / Achievements
Federation of Uganda Medical Students Association (FUMSA)	National Officer on Research Exchange	2020 – 2021	<ul style="list-style-type: none"> • I coordinated initiation of research exchanges between Ugandan medical students and other country members under the International Federation of Medical Students Association (IFMSA) • I built research capacity of medical students in Uganda through regional research training workshops for the different medical schools.
Busitema University Research and Innovation Association	President	2019 – 2020	<ul style="list-style-type: none"> • I chaired the executive meetings, and supervised the activities of the association. • I established partnerships between this association and other similar groups in

			<p>other universities in the country.</p> <ul style="list-style-type: none"> ● Motivated other students into research through training workshops on scientific writing and research development.
Rotaract Club of Busitema University Mbale campus	Projects Manager	2018 – 2019	<ul style="list-style-type: none"> ● Writing, executing, and coordinating club projects both within and between partner clubs. ● I successfully organized a medical camp in hard-to-reach areas within Eastern Uganda.
Busitema University Research and Innovation Association	Co-founder Vice President	2018 – 2019	<ul style="list-style-type: none"> ● We established the association within the university ● I oversaw committee meetings ● I executed other duties as assigned by the president
Rotaract Club of Busitema University Mbale campus	Vice President	2017 – 2018	<ul style="list-style-type: none"> ● I chaired fellowships on behalf of the president in absentia. ● I supervised club activities in the different directorates.
Busitema University Medical Students Association	General Secretary	2017 – 2018	<ul style="list-style-type: none"> ● I scheduled and called for executive meetings. ● Took minutes and kept custody of association documents and tools of power.
Busitema University Anglican Students Association	Publicity Secretary	2017 – 2019	<ul style="list-style-type: none"> ● Communicated on behalf of the executive to association members. ● Reminded members of association programs like fellowships and outreaches.

Busitema University Students Guild	Academic Secretary	2017 – 2018	<ul style="list-style-type: none"> • I ensured the smooth running of student academic programs through advocacy. • Bridged the gap between students' bodies and the academic registrar's office.
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PERSONAL SKILLS		
Communication Skills		<ul style="list-style-type: none"> • Good Public speaker and orator
Research Skills		<ul style="list-style-type: none"> • Data management and analysis • Research study Designs • Scientific Writing • Peer reviewing & Critical Appraisal
Organizational Managerial	/	<ul style="list-style-type: none"> • Leadership skills garnered from the different positions held over time • Great team player
Computer Skills		<ul style="list-style-type: none"> • Excellent Microsoft Word, Excel and PowerPoint skills • STATA, GraphPad Prism • Google Forms & Kobotool box

LANGUAGE (S)		
Luganda	Mother tongue;	English Official: Fluency in spoken and written
French	Fair written	

REFEREES

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