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Education: Charles attained his PhD from Makerere University in Clinical Immunology and Molecular Genetics with support from the Consortium for Advanced Research Training in Africa (CARTA) and Afrique One Consortium in 2016. He holds a Master of Science degree in Structure Molecular Biology from the University of London and a second Master of Science degree in Molecular Biology & Biotechnology from Makerere University with a Bachelor's degree in Veterinary Medicine from the same institution.

Honors and awards: Charles is an Affiliate of the African Academy of Science (2018-2022), a programme that recognizes exceptional African scientists under the age of 40 years. In addition, Charles has attracted over five (5) grants and fellowships at Makerere University.

Research interests: Charles's research interests are in understanding disease co-infections and host-parasite interactions in infectious and zoonotic diseases so as to identify biomarkers to improve diagnostics and design better therapeutic interventions. Charles is currently working on "Clinical evaluation of novel plasma biomarkers for stage diagnosis among sleeping sickness patients in Uganda (CaNPSTS)" under an Early Career Fellowship under The European and Developing Countries Clinical Trials Partnership (EDCTP). This project is part of the EDCTP2 programme supported by the European Union.

Publications:

1. **Kato, C. D.**, Mugasa, C. M., Nanteza, A., Matovu, E., & Alibu, V. P. (2017). Relationship between *Trypanosoma brucei rhodesiense* genetic diversity and clinical spectrum among sleeping sickness patients in Uganda. *BMC research notes*, 10(1), 518.
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5. **Kato C.D**, Vincent P. Alibu, Ann Nanteza, Claire M. Mugasa, Enoch Matovu. Population genetic structure and Temporal Stability among *Trypanosoma brucei rhodesiense* Isolates in Uganda. *Parasites & Vectors*:2016 (9:259).
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8. Bwanika R, **Kato CD**, Johnson Welishe and Daniel C. Mwandah (2018). [Cytokine profiles among patients co-infected with Plasmodium falciparum malaria and soil borne helminths attending Kampala International University Teaching Hospital, in Uganda](#). *Allergy Asthma Clin Immunol* 14 (10).
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10. **Kato, C.D.**, Kahuma, C.E., Namulawa, V.T. and Kasozi, N., 2016. Antibacterial activity of *Lactobacillus* spp and *Lactococcus* spp Isolated from various Parts of pebbly fish, *Alestes baremoze*. *British Microbiology Research Journal*, 17, pp.1-7.

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