CURRICULUM VITAE

1) Personal information:

Surname: **Enyaru**
First names: John Charles Kiboko
Date and Country of birth: 1947 - Uganda
Qualifications: **B.Sc.** Biochemistry & Zoology, Makerere University, Kampala, Uganda - 1971; **M.Sc.** Biochemistry, University of London, U.K. - 1982; **Ph. D**. Biochemistry, Makerere University, Kampala. Uganda-1993
Address and contact numbers: All Saints University Lango (ASUL), P.O. Box 32, Lira City, Uganda.
Personal phone number: Tel: (256)-0772-220007.
Email address: Email: john.charles.enyaru@asul.ac.ug

2) Summary:

John Charles Kiboko Enyaru is a Science Professor. In 1993, he was awarded a PhD by Makerere University, Kampala, Uganda. He is endowed with extensive teaching experience in the university academic arena. He has lectured in Makerere University, Kampala for 16 years, and currently he is establishing a research unit at All Saints University Lango (ASUL).

The relevance of his qualifications are based on his training and hands on experiences in the Biochemistry laboratories that investigated diseases and contributed to perfecting treatments in the medical (human) and veterinary (animals) fields. In the health sector, the contributions have been on investigations on epidemic diseases.

Out of the **25 research projects, 9 involved multiple countries**; and John was the Principal Investigator (PI) in 14, and Co-Investigator (CI) in 11 of them. The following are some of the projects he and his team successfully implemented:

i. 2020-2022: Project: Title: Uptake of Public Health Practices for Prevention of COVID-19 Among Refugees, Pastoralist Communities, Truck Drivers and Slum Dwellers in Uganda. **Code** :GCRF_NF138. **Period:** 2020-2022. Funded by the UK Government through the United Kingdom Research and Innovations (UKRI). **Co- Principal Investigator**: John C.K. Enyaru.
ii. 2009-2013: **Title:** Development and application of Xenomonitoring tools for the detection of trypanosomes in tsetse flies in endemic countries. **Code:** 49042.01. **Period:** 2009-2013 **Funded:** Bill and Melinda Gates Foundation. **Principal Investigator**: John C.K. Enyaru.
iii. 2013-2017: **Project: Title:** An integrated approach to the identification of genetic determinants of susceptibility to trypanosomiasis. **Code** :H_3A. **Period:** 2013-2017. Funded by**:** Wellcome Trust and NIH. Co-**Principal Investigator**: John C.K. Enyaru
iv. 2010-2012: **Project: Title:** Next generation sequencing of East African trypanosomes to expand the molecular epidemiology toolbox. **Code** C12A11284 (A8550). **Period:** 2010-2012. Funded by: Yale University and NIH, USA. **Co-Principal Investigator**: John C.K. Enyaru.
v. 2010-2013: **Project: Title:** Transcriptomics and proteomics in human sleeping sickness pathogenesis and diagnosis. **Code** CL 112/15. **Period:** 2010-2013. Funded by**:** DFG, Germany. **Co-Principal Investigator**: John C.K. Enyaru.
vi. 2008-2009: **Project: Title:** Differential diagnosis of African trypanosomiasis in tsetse flies. **Period:** 2008-2009 Funded by**:** Biosciences of East and Central Africa Network (BEcaNet). **Co-Principal Investigator:** John C.K. Enyaru.
vii. 2007-2009: **Title:** Differential diagnosis of Animal African trypanosomiasis. **Code:** MAK2006/0189 **Period:** 2007-2009. **Funded:** School of Postgraduate Studies, Makerere University, Kampala, Uganda. **Principal Investigator:** John C.K. Enyaru.
viii. **2007-2009**: PI. "Improvement of CBPP diagnosis and surveillance system for increased productivity in rural cattle production systems." **Code:** CGS no2006/27-CBPP. **Funded by:** National Agricultural Research Organization (NARO) Competitive Grant Scheme, Uganda. **Principal Investigator:** John C.K. Enyaru.

ix. **2009-2010: Project: Title:** Biomarker discovery for staging sleeping sickness patients. **Period:** 2009-2010. Funded by**:** FIND, Switzerland. **Principal Investigator:** John C.K. Enyaru.
x. 2003: Title of project: Evaluation of the epidemiological significance of an animal reservoir in Gambiense sleeping sickness in N.W.Uganda. WHO/TDR funded project:ID A30407. **Principal Investigator:** John C.K. Enyaru.
xi. **2001:** Title of project: Developing, Validating and Standardising Methodologies for the use of PCR and PCR-ELISA in the diagnosis and monitoring of trypanosomiasis control programme. IAEA-UGA11418. **Principal Investigator:** John C.K. Enyaru.
xii. **2000:** Title of project: Comparative performance of CIATT and parasitological techniques in the diagnosis of *T.b.rhodesiense* and *T.b.gambiense* in a clinical set up. WHO/TDR funded project: ID A00376. **Principal Investigator:** John C.K. Enyaru.
xiii. **2000:** Title of project: Detection and mapping of melarsoprol resistance in *T.b.rhodesiense* and *T.b.gambiense* sleeping sickness in Uganda. WHO/TDR funded project: ID A00470. **Principal Investigator:** John C.K. Enyaru.
xiv. **2000:** Title of project: Development of Trypanosome and Serum Banks at LIRI, Tororo, Uganda. WHO/TDR funded project: ID A00482. **Principal Investigator:** John C.K. Enyaru.
xv. **1998:**Title of project: Multicentre evaluation of the specificity of CIATT in field diagnosis of *T.b.gambiense* and *T.b. rhodesiense* sleeping sickness in non- endemic areas. WHO/TDR funded project: ID 980071. **Principal Investigator:** John C.K. Enyaru.
xvi. **1996:**Title of project: Gambiense trypanosomiasis: Isolation of trypanosomes from relapsed sleeping sickness patients. WHO/TDR funded project: ID 950829 **Principal Investigator:** John C.K. Enyaru.
xvii. **1995:** Title of project: Gender differential in detection and control of human trypanosomiasis in south east Uganda. WHO/TDR funded project: ID950338. **Principal Investigator:** John C.K. Enyaru.
xviii. **1994:**Title of project: Improvement of trypanosomiasis control in Uganda. Funded by the Swiss Development of Co-operation through collaboration with the Swiss Tropical Institute (STI). **Principal Ugandan Counterpart Collaborator**: John C.K. Enyaru.
xix. 1993:Title of project: Re-evaluation of the card agglutination test for trypanosomiasis CATT) for the diagnosis of *T.b.gambiense* from north west Uganda. WHO/TDR funded project: ID930635. **Principal Investigator: John C.K. Enyaru**
xx. **1992**:Title of project: Characterisation by isoenzyme electrophoresis of *Trypanozoon* stocks isolated from man and domestic animals in the endemic areas of sleeping sickness in Uganda. WHO/TDR funded project ID920712. **Principal Investigator: John C.K. Enyaru**.
xxi. **1990**:Title of project: An attempt to demonstrate *T.b. gambiense* in south-east Uganda. WHO/TDR funded project ID900035. **Principal Investigator: John C.K. Enyaru**
xxii. **1987**:Title of project: Field application of the silicone centrifugation technique in the diagnosis of *T.b.rhodensiense*. WHO/TDR funded project ID870028. **Principal Investigator: John C.K. Enyaru**.
xxiii. **1987**:Title of project: Comparison of electrophoretic mobilities of isoenzymes of *T.b.rhodesiense* trypanosomes. WHO/ TDR funded project ID870027. **Principal Investigator: John C.K. Enyaru**

3) Publications:

John has published widely in various professional journals. These include:
i. Mulindwa J, Noyes H, Ilboudo H, Pagani L, Nyangiri O, Kimuda M P, Ahouty B, Asina O F, Ofon E, Kamoto K, Kabore J W, Koffi M, Ngoyi D M, Simo G, Chisi J, Sidibe I, **Enyaru J**, Simuunza M, Alibu P, Jamonneau V, Camara M, Tait A, Hall N, Bucheton B, MacLeod A, Hertz-Fowler C, Matovu E (2020). TrypanoGEN Research Group of the H3Africa Consortium (2020). High Levels of Genetic Diversity within Nilo-Saharan Populations: Implications for Human Adaptation. **Am J Hum Genet. 2020 Sep 3; 107(3): 473–486. Published online 2020 Aug 10. doi: 10.1016/j.ajhg.2020.07.007.**

ii. Mulindwa J, Matovu E, **Enyaru J**, Clayton C **(2020)**, Blood signatures for second stage human African trypanosomiasis: a transcriptomic approach. BMC Med Genomics; 13 : 14.Published online 2020 Jan 30. doi: 10.1186/s12920-020-0666-5.

iii. Nyangiri O A, Noyes H, Mulindwa J, Ilboudo H, Kabore JW, Ahouty B, Koffi M, Asina O F, Mumba D, Ofon E, Simo G, Kimuda M P, **Enyaru J**, Alibu V P, Kamoto K, Chisi J, Simuunza M, Camara M, Sidibe I, MacLeod A, Bucheton B, Hall N, Hertz-Fowler C, Matovu E for the TrypanoGEN Research Group, as members of The H3Africa Consortium (2020). Copy number variation in human genomes from three major ethno-linguistic groups in Africa. **BMC Genomics. 2020; 21: 289. Published online 2020 Apr 10. doi: 10.1186/s12864-020-6669-y.**

iv. Mulindwa J, Leiss K, Ibberson D, Kamanyi Marucha K, Helbig C, Melo do Nascimento L, Silvester E, Matthews K, Matovu E, **Enyaru** J, Clayton C.(2018). Transcriptomes of *Trypanosoma brucei rhodesiense* from sleeping sickness patients, rodents and culture: Effects of strain, growth conditions and RNA preparation methods. **PLoS Negl Trop Dis.12(2):e0006280. doi: 10.1371/journal.pntd.0006280.**

v. Magambo Phillip Kimuda, Harry Noyes, Julius Mulindwa, **John Enyaru**, Vincent Pius Alibu, Issa Sidibe, Dieuodonne Mumba Ngoyi, Christiane Hertz-Fowler, Annette MacLeod, Özlem Tastan Bishop, Enock Matovu, TrypanoGEN Research Group as members of The H3Africa Consortium (2018). No evidence for association between APOL1 kidney disease risk alleles and Human African Trypanosomiasis in two Ugandan populations. **PLoS Negl Trop Dis. 12(2): e0006300. doi: 10.1371/journal.pntd.0006300.**

vi. Kimuda M.P, Noyes H, Mulindwa J, **Enyaru** J, Alibu VP, Sidibe I, Mumba Ngoyi D, Hertz-Fowler C, MacLeod A, Tastan Bishop Ö, Matovu E; (2018). No evidence for association between APOL1 kidney disease risk alleles and Human African Trypanosomiasis in two Ugandan populations. TrypanoGEN Research Group as members of The H3Africa Consortium. **PLoS Negl Trop Dis. :12(2):e0006300. doi: 10.1371/journal.pntd.0006300.**

vii. Richardson JB, Lee KY, Mireji P, **Enyaru** J, Sistrom M, Aksoy S, Zhao H, Caccone A.(2017). Genomic analyses of African *Trypanozoon* strains to assess evolutionary relationships and identify markers for strain identification. **PLoS Negl Trop Dis.:11(9):e0005949. doi: 10.1371/journal.pntd.0005949.**

viii. Ilboudo H, Noyes H, Mulindwa J, Kimuda MP, Koffi M, Kaboré JW, Ahouty B, Ngoyi DM, Fataki O, Simo G, Ofon E, **Enyaru** J, Chisi J, Kamoto K, Simuunza M, Alibu VP, Lejon V, Jamonneau V, Macleod A, Camara M, Bucheton B, Hertz-Fowler C, Sidibe I, Matovu E;(2017). Introducing the TrypanoGEN biobank: A valuable resource for the elimination of human African trypanosomiasis. TrypanoGEN Research Group as members of The H3Africa Consortium. **PLoS Negl Trop Dis. :11(6):e0005438. doi:1371/journal.pntd.00054381371.**

ix. Musaya J, Chisi J, Senga E, Nambala P, Maganga E, Matovu E, **Enyaru** J.(2017). Polymerase chain reaction identification of *Trypanosoma brucei rhodesiense* in wild tsetse flies from Nkhotakota Wildlife Reserve, Malawi. **Malawi Med J. :29(1):5-9.**

x. Anneli Cooper, Hamidou Ilboudo, V Pius Alibu, Sophie Ravel, **John Enyaru**,William Weir, Harry Noyes, Paul Capewell, Mamadou Camara, Jacqueline Milet, Vincent Jamonneau, Oumou Camara, Enock Matovu, Bruno Bucheton, and Annette MacLeod (2017). *APOL1* renal risk variants have contrasting resistance and susceptibility associations with African trypanosomiasis. **eLife 2017;10.7554/eLife.25461.**

xi. Mulindwa J, Mercé C, Matovu E, **Enyaru J**, Clayton C.(2015).Transcriptomes of newly-isolated *Trypanosoma brucei rhodesiense* reveal hundreds of mRNAs that are co-regulated with stumpy-form markers. **BMC Genomics 16(1):1118. doi: 10.1186/s12864-015-2338-y.**

xii. Echodu R, Sistrom M, Bateta R, Murilla G, Okedi L, Aksoy S, Enyioha C, **Enyaru J**, Opiyo E, Gibson W, Caccone A.(2015). Genetic diversity and population structure of *Trypanosoma brucei* in Uganda: implications for the epidemiology of sleeping sickness and Nagana. **PLoS Negl Trop Dis.:19;9 (2):e0003353. doi:10.1371/journal.pntd.0003353. eCollection.**

xiii. Baingana RK, **Enyaru J.C.K,** Tjalsma H, Swinkels DW, Davidsson L. (2015). The aetiology of anaemia during pregnancy: a study to evaluate the contribution of iron deficiency and common infections in pregnant Ugandan women. **Public Health Nutr. , 18:1423-1435**.

xiv. Mulindwa J, Fadda A, Merce C, Matovu E, **Enyaru J,** Clayton C (2014). Methods to determine the transcriptomes of trypanosomes in mixtures with mammalian cells: the effects of parasite purification and selective cDNA amplification. PLoS Negl Trop Dis.:8 (4):e2806. doi:10.1371/journal.pntd.0002806.

xv. H3 Africa Consortium., Rotimi C, Abayomi A,Abimiku A, Adabayeri VM, Adebamowo **C, Enyaru J.C** (2014).Research capacity, Enabling the genomic revolution in Africa. Science; 344(6190): 1346-1348 .doi: 10.1126/science 1251546.

xvi. **Enyaru C**,K John, Njuguna James, Alibu Vincent Pius, Matovu Enock, Malele I Imna, Chisi E John, Mbongo Nicolas,Mansinsa Philemon, Intisar E L Rayah Mohammed Yassir,Mubarak Mustafa, Ochi Erneo, Nantulya Vinand (2014). Development and Evaluation of Lateral flow technique for the detection of trypanosomes in tsetse flies. **J. Parasitol. Vector Biol. Vol 6.(12)pp 181-188.**

xvii. Echodu R, Sistrom M, Hyseni C, **Enyaru J,** Okedi L, Aksoy S, Caccone A (2013). Genetically distinct Glossina fuscipes fuscipes populations in the Lake Kyoga region of Uganda and its relevance for human African trypanosomiasis. Biomed Res Int. ; 614721. doi:10.1155/2013/614721.

xviii. Eyford BA, Ahmad R, **Enyaru JCK,** Carr SA, Pearson TW **(2013).** Identification of Trypanosome proteins in plasma from African sleeping sickness patients infected with T. b. rhodesiense. PLoS One. 8(8):e71463. doi: 10.1371/journal.pone.0071463. eCollection.

xix. Malele II, Ouma JO, **Enyaru JC**, Matovu E, Alibu V, Auma JE, Onyoyo SG, Bateta R, Changasi RE, Mukiria PW, Ndung'u K, Gitonga PK, Mwaniki LM, Nyingilili HS, Lyaruu EA, Kapange LA, Kamau PK, Masiga DK. **(2013).** Comparative diagnostic and analytical performance of PCR and LAMP-based trypanosome detection methods estimated using pooled whole tsetse flies and midguts. Vet Parasitol.: S0304-4017(13)00345-2.

xx. Natalia Tiberti, Veerle Lejon, Alexandre Hainard, Bertrand Courtioux, Xavier Robin, Natacha Turck, Krister Kristensson, Enock Matovu, **John Charles Enyaru**, Dieudonné Mumba Ngoyi, Sanjeev Krishna, Sylvie Bisser, Joseph Mathu Ndung′u, Philippe Büscher, Jean-Charles Sanchez **(2013)**. Neopterin Is a Cerebrospinal Fluid Marker for Treatment Outcome Evaluation in Patients Affected by Trypanosoma brucei gambiense Sleeping Sickness. PLoS Negl Trop Dis. 7(2):e2088. doi: 10.1371/journal.pntd.0002088.

xxi. Tiberti N, Matovu E, Hainard A, **Enyaru JC**, Lejon V, Robin X, Turck N, Ngoyi DM, Krishna S, Bisser S, Courtioux B, Büscher P, Kristensson K, Ndung'u JM, Sanchez JC.**(2013).** New biomarkers for stage determination in Trypanosoma brucei rhodesiense sleeping sickness patients. Clin Transl Med. 7: 2(1):1. doi: 10.1186/2001-1326-2-1.

xxii. Tiberti N, Hainard A, Lejon V, Courtioux B, Matovu E, Enyaru JC, Robin X, Turck N, Kristensson K, Ngoyi DM, Vatunga GM, Krishna S, Büscher P, Bisser S, Ndung'u JM, Sanchez JC.**(2012).** Cerebrospinal fluid neopterin as marker of the meningo-encephalitic stage of Trypanosoma brucei gambiense sleeping sickness. PLoS One.:7(7):e40909. doi: 10.1371/journal.pone.0040909.

xxiii. Apollo Simon Peter Balyeidhusa., Fred Alexander Sekaza Kironde and **John Charles Kiboko Enyaru (2012).** Apparent lack of a domestic animal reservoir in Gambiense sleeping sickness in northwest Uganda.Veterinary Parasitology, 13 :1016/j.vetpar.2011.12.005.

xxiv. Muturi Catherine N., Ouma Johnson O, Malele Imna I., Ngure Raphael M., Rutto Jane J., Mithofer Klaus M.,Enyaru John and Masiga Daniel K **(2011)**.Tracking the feeding patterns of tsetse Flies (Glossina Genus) by Analysis of Bloodmeals Using Mitochondrial Cytochromes Genes. PLoS ONE 6(2):e1784, doi:10.1371/journal.pone.0017284.

xxv. Njiru ZK, Traub R., Ouma J O., Enyaru J C and Matovu E (2011).Detection of Group I Tyrpanosoma brucei gambiense by Loop-Mediated Isothermal Amplification. Journal of Clinical Microbiology Vol 49:1530-1536.

xxvi. **Enyaru, J.C.K**., Biryomumaisho, S., Balyeidhusa, A.S.P., Ebong, C., Musoni,.A.,Manzi.M Rutagwenda,T., Zimurinda, J., Asiimwe, T and Gahakwa, D (2012): Comparison of Competitive ELISA, PCR and Loop Mediated Isothermal Amplification of Mycoplasmal DNA in confirmatory Diagnosis of an Outbreak of Contagious Bovine

Pleuropneumonia in Eastern Rwanda. **International Journal of Animal and Veterinary Advances 4(1): 22-28.**

xxvii. **Enyaru, John C**, Johnson O. Ouma, Imna I. Malele, Enock Matovu, Daniel K. Masiga (2010).Landmarks in the evolution of technologies for identifying trypanosomes in tsetse flies, **Trends in Parasitology, 26:388-394.**

xxviii. Natalia Tiberti, Alexandre Hainard,Veerle Lejon, Xavier Robin, Dieudonne Mumba Ngoyi, Natacha Turck, Enock Matovu, **John Enyaru**, Joseph Mathu Ndungu,Alexander Scherl,Loic Dayon, and Jean-Charles Sanchez (2010).Discovery and verification of osteopontin and beta-2-microglobulin as promising markers for staging human African trypanosomiasis. Mol Cell Proteomics mcp.M110.001008 First Published on **August 19, 2010**, doi:10.1074 /mcp.M110.001008.

xxix. Jon S. Beadell, Chaz Hyseni, Patrick Abila, John C. K. Enyaru, Johnson Ouma, Yassir O. Mohammed, Loyce M. Okedi, Serap Aksoy, Adalgisa Caccone **(2010).** Phylogeography and population structure of Glossina fuscipes fuscipes in Uganda: implications for control of tsetse. PLoS Neglected Tropical Diseases, 4: e636.

xxx. Njiru ZK, Ouma JO, Enyaru JC, Dargantes AP (2010). Loop-mediated Isothermal Amplification (LAMP) test detection of Trypanosoma evansi strain B. Exp. Parasitol. 125(3):196-201.

xxxi. Hainard, A., Tiberti, N., Robin, X., Lejon, V., Ngoyi, D.M., Matovu, E., Enyaru, J.C., Fouda, C., Ndung'u, J.M., Lisacek, F., Müller, M., Turck, N., and Sanchez, J. (2009). A combined CXCL10, CXCL8 and H-FABP panel for the staging of human African trypanosomiasis patients. PLoS Neglected Tropical Diseases, 3: e459.

xxxii. Njiru Z.K., Mikosza A.S.J., Armstrong T., Matovu E., Enyaru J.C.K., Ouma J.O., Kibona S.N., Thompson R.C.A. and Ndung'u J.M. **(2008)**. African trypanosomiasis: sensitive and rapid detection of the sub genus Trypanozoon by Loop-mediated Isothermal Amplification (LAMP) of parasite DNA. International Journal for Parasitology, 38: 589–599.

xxxiii. Njiru ZK, Mikosza AS, Armstrong T, Enyaru JC, Ndung'u JM, Thompson AR. (2008).Loop-Mediated Isothermal Amplification (LAMP) Method for Rapid Detection of Trypanosoma brucei rhodesiense. PLoS Neglected Tropical Diseases, 2:e147.

xxxiv. Abila PP, Slotman MA, Parmakelis A, Dion KB, Robinson AS, Muwanika VB, **Enyaru JC**, Lokedi LM, Aksoy S, Caccone A. **(2008)**. High levels of genetic differentiation between Ugandan Glossina fuscipes fuscipes populations separated by Lake Kyoga. PLoS Neglected Tropical Diseases, 28: 2(5):e242.

xxxv. Patrick P. Abila, Michel A. Slotman, Aristeidis Parmakelis, Kirstin B. Dion, Alan S. Robinson, Vincent B. Muwanika, John C. K. Enyaru, Loyce M. Lokedi, Serap Aksoy, Adalgisa Caccone **(2008).** High Levels of Genetic Differentiation between Ugandan Glossina fuscipes fuscipes Populations Separated by Lake Kyoga. PLoS Negl Trop Dis. 2008 Jun; 2(6):10.1371/annotation/bc182916-f740-4366-b50e-80410649f197.

xxxvi. Nerima B, Matovu E, Lubega GW, **Enyaru JC**.**(2007).** Detection of mutant P2 adenosine transporter (TbAT1) gene in Trypanosoma brucei gambiense isolates from northwest Uganda using allele-specific polymerase chain reaction. Trop. Med. Int. Health, 12(11):1361-8.

xxxvii. **Enyaru J. C. K**., Matovu, E., Nerima, B., Akol, M. and Sebikali C. (2006).Detection of T.b.rhodesiense Trypanosomes in Humans and Domestic Animals in South East Uganda by Amplification of Serum Resistance-Associated Gene. Annals of New York Academy of Sciences, 1081: 311-319).

4) Supervision of PhD and Masters students:

John successfully supervised 4 PhD and 9 Masters students in various fields.

PhD degrees

i. Dr. Enoch Matovu for Ph.D., Local Supervisor, University of Bern, Switzerland, 1998-2000.**Graduated**.

ii. Dr. Apollo Balyeidhusa (Asst Lecturer) for Ph.D, Biochemistry, Makerere University,2004-2012;**Graduated**

iii. Dr. Peter Vuzi (Senior Lecturer) for Ph.D, Biochemistry, Makerere University, Kampala, 2004-2009 **Graduated.**
iv. Ms. Rhona Baingana (Lecturer) for Ph.D, Biochemistry, Makerere University, Kampala, 2004-2015 **Graduated**

9 Masters degrees
i. Mr. Enoch Matovu for M.Sc., Makerere University, Kampala, 1992-1994.**Graduated**
ii. Mr. Joseph Kyambadde for M.Sc., Biochemistry, Makerere University, Kampala, 1997-1999.**Graduated**
iii. Mr. Christopher Obbo for M.Sc., Zoology, Makerere University, Kampala 1999-2001.**Graduated**
iv. Mr. Patrick Abila Odyek for M.Sc. (Molecular Bio. & Biotech.), Vet.Fac., MAK, 2004-2009- **Graduated**
v. Mr. Julius Mulindwa for M.Sc. (Molecular Bio. & Biotech.), Vet. Fac., MAK, 2004-2008- **Graduated**
vi. Ms. Clare Agutti for M.Sc. (Mole. Bio. & Biotech.), Vet. Fac., MAK, Kampala, 2001-2007-**Graduated**
vii. Ms Dorothy Ndangire for M.Sc.(Mole. Bio.& Biotech.),Vet. Fac, MAK, 2001-2007- **Graduated**
viii. Mr. Karlmax Rutaro for M.Sc. Biochemistry, MAK, Kampala.2006-2012- **Graduated**
ix. Mr Richard Rukana Erechu for M.Sc.(Mole. Bio.& Biotech.),Vet. Fac, MAK, 2010-2015- **Graduated**

5) **Awards:**

John was awarded a Distinguished Service Medal by Makerere University, Kampala, Uganda in 2013. His competence is evidenced in successful research projects implemented and publications in professional journals.

6) Conference organization/Convener/Seminar

John successfully organised the following:
i. A workshop on research proposal development at Hotel Africana, **3-4 December 2007**, funded by Bill and Melinda Gates Foundation. Workshop participants produced Guidelines for research proposals;
ii. A research inception meeting at Hotel Africana, **28-29 January 2008**, funded by Bill and Melinda Gates Foundation. Workshop participants developed the research road map;
iii. A research progress meeting at Hotel Africana, **18-19 September 2008**, funded by Bill and Melinda Gates Foundation. Workshop participants approved the research progress report;
iv. A research progress meeting at Hotel Africana, **18-19 January 2009**, funded by Bill and Melinda Gates Foundation. Workshop participants approved the research progress report.

7) Service to the University and the community

- **Service to the University:**
  i. Member of the Faculty Higher degree and promotion committee **(2003 to 2006)**;
  ii. Member of the Departmental Higher degree and promotion committee **(2003- 2015)**;
  iii. Coordinator of Second year B.Sc. students (2007);
  iv. Member of the Technical Team for Reviewing WHO/TDR Projects **(2001-2003)**.

- **Service to community:**
  i. Member of the National Biosafety Committee (NBC) of the Uganda National Council for Science and Technology (UNCST) **(2013 to 2019)**;
  ii. Board Member of the Eastern Africa Network for Trypanosomosis (EANETT) **(2004-2015)**;
  iii. Member of the Biochemistry Society of East Africa **(2009-2015);**
  iv. Member of the Institutional Biosafety Committee of the National Agricultural Research Organization (NARO) **(2009 -2013)**;
  v. Committee Member of the Editorial Board of the Network of Ugandan Researchers and Research Users (NURRU), Uganda **(2006 to 2008)**.

8) Employment History:

Position	Duration	Institution	Responsibilities
Professor	2021- current	All Saints University Lango, Lira, Uganda	Lectures/Supervision/Research
Professor	2011-June2016	Makerere University, Kampala, Uganda	Lectures/Supervision/Research
Assoc. Professor	2007- 2011	Makerere University, Kampala, Uganda	Lectures/Supervision/Research
Senior Lecturer	2001-2006	Makerere University, Kampala, Uganda	Lectures/Supervision/Research
Senior Research Officer	1994-2001	Livestock Research Institute, Tororo, Uganda	Research
Principal Research Officer	1991-1993	Uganda Trypanosomiasis Research Organisation, Tororo, Uganda	Research
Research Officer	1984-1990	Uganda Trypanosomiasis Research Organisation, Tororo, Uganda	Research
Post-Doctoral Fellow: Molecular Biology	June 1994-August 1995.	International Livestock Research Institute (ILRI) formerly International Laboratory for Research on Animal Diseases (ILRAD) Kenya.	Research

Professor John Charles Kiboko Enyaru 

Referees:

1) Professor Enock Matovu, College of Veterinary Medicine, Animal Resources and BioSecurity, Makerere University, Uganda. Mobile Tel: +256772550226. Email: matovue04@yahoo.com

2) Dr. Vincent Pius Alibu, College of Natural Sciences, Makerere University, Uganda. Mobile Tel: +256782911600. Email: vpalibu@yahoo.com