

<p><b>1.0 BIOGRAPHY</b>  NAME: Barbara Nerima  DOB: 27<sup>th</sup> February 1975  NATIONALITY: Ugandan  MARITAL STATUS: Married  CURRENT POSITION: Lecturer,  Makerere University  EMAIL:  barbara.nerima@mak.ac.ug  TELEPHONE: +256783716576</p>	<p><b>2.0 EDUCATION BACKGROUND</b>  i) Feb 2023-todate: Masters in Organisational leadership and Management, Uganda Christian University, Mukono, Uganda  ii) Nov 2005-May, 2009: PhD in Science, University of Bern, Switzerland. PhD Thesis: “Diagnostics and Chemotherapy of <i>T. brucei</i>”  iii) Oct 2002-March 2005: MSc in Molecular Biology. Makerere University, Kampala, Uganda. MSc Thesis: Detection of a Mutant Adenosine Transporter gene in <i>T. b. gambiense</i> isolates from North Western Uganda using Allele-specific PCR  iv) Oct 1998-July 2001: BSc in Biochemistry/Chemistry. 2<sup>nd</sup> class; Upper division. Makerere University, Kampala, Uganda: Research Review: The Role of iron in Coronary heart disease</p>
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### 3.0 WORKSHOPS/SHORT COURSES

I have attended many workshops and short courses ranging from specialized training such as Introduction to Bioinformatics, Basic Immunology, Immunology in the Tropics, Functional genomics and systems biology, Multiple Ligation-dependent Probe Amplification assay, Microarray analysis, RNA interference, to non-specialist trainings/workshops such as Good laboratory practice, ICH-GCP (Last one done in December 2021), Biorisk management, Biosafety, Biosecurity and Bioethics, Research ethics, Curriculum development, Lecturing and teaching Skills, Monitoring and Evaluation, Financial management, Farming systems and Farmer participatory approaches, Biometrics, Media engagement, Presentation and communication skills, Genetic Counselling, Project Management in Global Health, Leadership and Management in Health, Train the Trainer: Design Genomics and Bioinformatics Training, Policy Development and Advocacy in Global Health, E-learning and Assessment (MUELE), Servant Leadership, to mention but a few.

### 4.0 PERSONAL STATEMENT

I would like to use knowledge I have acquired over the years to build capacities (through Teaching, Research Supervision, Coordinating training activities or managing programs) that positively impact on the lives (both technical skills that are important for leading self and leading others) of the next generation of leaders.

### POSITIONS AND HONOURS

#### a) Employment

i) June 2018 to-date: Lecturer, Department of Biochemistry, CONAS, Makerere University. My main roles include the following

- a) Teach (BSc and MSc, Biochemistry students, MSc Molecular Biology and Biotechnology course)
- b) Examine (Course assessments, MSc and PhD, Theses)
- c) Supervise students (BSc, MSc, and PhD Research projects)
- d) I am one of the Coordinators of MSc Biochemistry programme
- e) I am a member of Doctoral Committees for PhD students
- f) Any other role the Head of Department/University Administration, assigns me.

ii) October 2018-February 2023: Project Manager TrypanoGEN+ project; [www.trypanogen.net](http://www.trypanogen.net). Main role was to coordinate project research and Capacity building (The project has several PhD and Post-doc fellows), activities

iii) April 2016-Sept 2018 Project Manager TrypanoGEN project, COVAB, Makerere University. My Main role was to coordinate project research and training, activities

iv) Oct 2015-Sept 2016 Post-doctoral Fellow AAT project, COVAB, Makerere University

vi) January 2012-Feb 2016: Assistant Coordinator of the Makerere University-Uganda Virus research Institute Research Training Programme in Infection and Immunity (MUII), Uganda Virus Research Institute, Entebbe. My duties then were:

- Give molecular biology expertise and run experiments
- Develop SOPs, Study protocols & Material Transfer Agreements
- Supervise students/laboratory technicians
- Organize/chair MUII fellows and Executive Committee, meetings.
- Develop curricula (for bioinformatics) and organize short courses, Symposia, etc
- Granting writing and sourcing

ix) June 2009-Dec 2011: Research Officer I, National Livestock Resources Research Institute (NaLIRRI, formerly LIRI), Tororo. I was the Head of the Biotechnology Unit/department at NaLIRRI. I was also part of the Animal Health team and was mainly involved in research related to African Trypanosomiasis. I also collaborated with other scientists on projects with molecular aspects of other animal disease parasites. I was the Principal Investigator of the “Identification of Recombinant antigens for diagnosis of African Trypanosomiasis” project.

x) March 2005-May 2009: Research Officer II, National Livestock Resources Research Institute (NaLIRRI, formerly LIRI), Tororo. During this period, I was a PhD student at the University of Bern where I carried out research on Drug resistance in African Trypanosomes especially *T. brucei* spp, Comparative genomics of metabolic networks of parasites and hosts to identify potential drug targets in *Trypanosoma brucei* and Sero-diagnostic evaluation of repetitive proteins in *Trypanosoma brucei*. The title of my PhD thesis is “Diagnostics and Chemotherapy in *Trypanosoma brucei*”

xi) Feb 2002-Feb 2005: Research Assistant, Livestock Health Research Institute (LIRI), Tororo. While there I got hands-on experience in molecular characterization techniques such as DNA extraction, Polymerase chain reaction (PCR), restriction digestion and Electrophoresis. These techniques were used for the following studies:

- Evaluation of PCR-ELISA for diagnosis of Contagious Bovine Pleuropneumonia (CBPP),
- Evaluation of ITS-primers for diagnosis of trypanosome mixed infections in domestic animals.
- Mixed trypanosome infections in human and domestic animals in South-Eastern Uganda: the potential of distinguishing sub-species by amplification of membrane spanning protein genes.
- Detection of mutations within the *T. brucei* adenosine transporter by PCR followed by RFLP (Restriction Fragment Length Polymorphism) analysis with an aim of identifying potential drug resistance in field isolates of *T. b. gambiense*.
- I was also involved in experiments on in vivo and in vitro drug sensitivity studies.

xii) January-August, 1998: Secondary school teacher (Physics/Chemistry/Biology) Lake view SSS Wanyange, Jinja

## **b) Other appointments and roles**

i) April 2024-February 2025: Logistics team leader for organizing the 15<sup>th</sup> African Society of Human Genetics and the 1<sup>st</sup> Uganda Society for Human Genetics and Bioinformatics, Conference in Kampala Uganda. This conference hosted over 300 participants of whom over 100 were International.

ii) September 2023-todate: Member of the Institutional Biosafety Committee (IBC) of the COVAB

iii) 2021 to-date: Member of the International Animal Use and Care Committee of COVAB

iv) October 2022-todate: I am the Patron of the Biochemistry Society at the department of Biochemistry and Sports Science, CONAS, Makerere University

- v) 2022-todate: Coordinate the Master of Biochemistry Programme at the department of Biochemistry and Systems Biology, at Makerere University.
- vi) 2019-todate: Member of the School of Veterinary Medicine and Animal Resources Institutional Animal Care and Use Committee (SVAR IACUC), College of Veterinary Medicine, Animal Resources and Biosecurity, Makerere University.
- vii) 2019-todate: Member of the Makerere University staff Joint Christian Fellowship Committee.
- viii) From 2017-2019: I provided support in the counselling ministry at Watoto Church Ntinda besides teaching in the School of Prayer
- ix) 2016-2023: Member of the Study Coordinators Working Group of the Human Heredity and Health Consortium (H3Africa)
- x) 2016-2023: Member of the Education and Coordinated Training Working Group of the Human Heredity and Health Consortium (H3Africa)
- xi) Jan 2018-todate: Board member Hear His Voice Uganda an NGO which aims at serving the less privileged individuals with hearing impairment and their families
- xii) July 2011 to-date: *PLOS Neglected Tropical Diseases (PLOS NTDs)* Reviewer
- xiii) 2010-todate: Examination of theses (external examiner for MSc and PhD students from Makerere University and Gulu University. I have been an Opponent for PhD students at College of Veterinary Medicine, Animal Resources and Biosecurity, Makerere University
- xiv) August 2010- December, 2012: Member of the NARO Taskforce writing the NARO Biotechnology Strategy.
- xv) 2009- October, 2011: Foundation for Innovative New Diagnostics (FIND) Consultant on Human African Trypanosomiasis
- xvi) 2009- October, 2011: Foundation for Innovative New Diagnostics (FIND) Consultant on African Trypanosomiasis.

## 6.0 HONOURS

- i) 2010 and 2011: NIH-Fogarty capacity building/GID Research Training grants at University of Yale, Connecticut, USA
- ii) 2007. Won prize for 2nd best talk at the 24th Annual Swiss Trypanosomatid Meeting, Leysin, Switzerland “Combined contribution of *TbAT1* & *TbMRPA* to drug resistance in *Trypanosoma brucei*”
- iii) 2004: Swiss scholarship to pursue a PhD in Science at University of Bern, Switzerland
- v) 2003: WHO/TDR research training grant for MSc fellowship
- vi) 1998: Uganda government scholarship to pursue a Bachelor of Science degree at Makerere University, Uganda

## 7.0 PRESENTATIONS AT CONFERENCES/SEMINARS (NATIONAL AND INTERNATIONAL)

- i) 2016-2023: I was attending the Human Heredity and Health (H3Africa) Consortium, meetings which take place twice a year. I have made presentations ranging from Project progress, to conference paper and talks on life generally.
- ii) Barbara Nerima, Moses kizza, Dennison Kizito, Martha Nakiranda, Jonathan kayondo, Stephen Cose, Pontiano Kaleebu, Edward Mbidde, Alison M. Elliott. The role of Internship training in Immunology Capacity building: A case study of Uganda Virus Research Institute. 9th Conference of the FAIS, 1st-4th December 2014. Nairobi, Kenya.
- iii) Emily Webb, Margaret Nampijja, Barbara Nerima, Richard Sanya, Alison Elliott. Associations between helminth infections and atopy and allergy-related diseases in Island communities in Uganda: baseline findings of the Lake Victoria Island Intervention Study on worms and Allergy-related Diseases |(LAVIISWA), EACCI, 7th-11th June 2014, Copenhagen, Denmark.
- iv) Barbara Nerima. Even Parasites Have Secrets: Using Comparative Genomics to Identify Novel Drug Targets

in *Trypanosoma brucei*, Agents of Sleeping Sickness. October, 2010. Seminar presentation at University of Yale, New Haven, CT, USA.

v) Barbara Nerima. Diagnostics and Chemotherapy of *Trypanosoma brucei*. May, 2009, Seminar presentation at University of Glasgow, Scotland.

vi) Barbara Nerima. Oral presentation at the Eastern Africa Network for Trypanosomiasis (EANETT), November 2004, Machakos, Kenya.

vii) Barbara Nerima. Oral presentation at the EANETT, November 2003, Khartoum, Sudan.

viii) Barbara Nerima. Oral presentation at the EANETT, October 2002, Tororo, Uganda.

*NB: Other Conferences are included under publications in Conference proceedings (8.0a).*

## 8.0 PUBLICATIONS

### a) Conference proceedings

i) Barbara Nerima, Moses Kizza, Dennison Kizito, Martha Nakiranda, Jonathan Kayondo, Stephen Cose, Pontiano Kaleebu, Edward Mbidde, Alison M. Elliott. The role of internship training in Immunology capacity building: A case study of Uganda Virus Research Institute. December, 2014. 9th Federation of African Immunological Societies (FAIS) conference. Nairobi, Kenya Poster and abstract.

ii) Barbara Nerima, and Pascal Mäser. Identification of potential drug targets in Protozoan parasites using comparative genomics. November, 2010. 59th American Society of Tropical Medicine and Hygiene (ASTMH) Conference proceedings. Poster and Abstract.

iii) Barbara Nerima. Identification and experimental Validation of Potential Drug Targets in *Trypanosoma brucei*. September, 2009. 60th International Scientific Conference on Trypanosomiasis Control (ISCTRC). Kampala, Uganda. Talk and Abstract.

iv) Barbara Nerima, Enock Matovu, Johannes Blum, Monique Vogel, Norbert Mueller, Tom Seebeck. Comparative genomics and Serodiagnostic evaluation of Tandem Repeat Proteins in *Trypanosoma brucei*. 2009, 3rd Graduate School Symposium, University of Bern, Bern, Switzerland. Poster and Abstract.

v) Barbara Nerima, Enock Matovu, Johannes Blum, Monique Vogel, Norbert Mueller, Tom Seebeck. Comparative genomics and Serodiagnostic evaluation of Tandem Repeat Proteins in *Trypanosoma brucei*. 2009. 26th Annual Swiss Trypanosomatid Meeting, Leysin, Switzerland, Poster and Abstract.

vi) Barbara Nerima and Pascal Maeser. Comparative genomics of Metabolic Networks of Parasites. 2008. 2nd Graduate School Symposium, University of Bern, Bern, Switzerland. Talk and Abstract.

vii) Barbara Nerima. Comparative genomics and Serodiagnostic evaluation of Tandem Repeat Proteins in *Trypanosoma brucei*. 2008. 25th Annual Swiss Trypanosomatid meeting, Leysin, Switzerland, Talk and Abstract.

viii) Barbara Nerima, Alexandra Luscher, & Pascal Maeser. Combined Contribution of TbAT1 and TbMRPA to Drug Resistance in *Trypanosoma brucei*. 2007. 1st Graduate School Symposium, University of Bern, Bern, Switzerland. Poster and Abstract.

ix) Barbara Nerima. Combined contribution of TbAT1 & TbMRPA to drug resistance in *Trypanosoma brucei*. 24th Annual Swiss Trypanosomatid Meeting, Leysin. Switzerland February, 2007. Talk and Abstract. Won prize for 2nd best talk.

x) Barbara Nerima, Alexandra Luscher and Pascal Maeser. Combined contribution of TbAT1 & TbMRPA to drug resistance in *Trypanosoma brucei*. September 2006. Eastern Africa Africa Network for Trypanosomiasis (EANETT), Kampala Uganda. Talk and Abstract.

## b) Referred Professionally recognised Journals

i) Mulindwa J, Lujumba I, Musiime C, Namulondo J, Kimuda MP, Nyangiri O, Cuu G, Mwubaha C, Tukwasibwe S, Ssemaganda A, Ssewanyana I, **Nerima B**, Baingana R, Noyes H, MacLeod A, Matovu E. High *Schistosoma mansoni* infection intensity is associated with distinct gut microbiome and low levels of systemic cytokines in children along the Albert-Nile, Northern Uganda. Research Square. <https://doi.org/10.21203/rs.3.rs-5411281/v1>

ii) Mulindwa J, Kimuda MP, Noyes H, Ilboudo H, Koffi M, Ahouty B, Nyangiri O, Cooper A, Clucas C, Nambala P, Musaya J, Ngoyi MD, Karume K, Fataki O, Simo G, Ofon K, Enyaru J, **Nerima B**, Tait A, Marcello L, Chisi J, Kabore J, Kabore WJ, Kamoto K, Simuunza M, Alibu VP, Jamonneau V, Camera M, Camara M, Bucheton B, Hertz- Fowler C, Macleod A, Matovu E, TrypanoGEN Research Group as members of The H3Africa Consortium. A Genome-Wide Association Study Reveals Novel Genetic Markers Associated with Human African Trypanosomiasis. MedRxiv. doi: <https://doi.org/10.1101/2024.05.14.24307227>

iii) Nambala P, Claucus C, Noyes H, MacLeod A, Namulondo J, Nyangiri O, Musaya J, Matovu E, Alibu VP, **Nerima B**, Chamudzi P, Mulindwa J, the TrypanoGEN+ Research Group as Members of the H3Africa Consortium. Genetic Diversity of *T. b. rhodesiense* serum resistance associated gene in Malawian isolates. BioRxiv. doi: <https://doi.org/10.1101/2024.09.07.611819>

iv) Nambala P, Mulindwa J, Noyes H, Alibu VP, **Nerima B**, Namulondo J, Nyangiri O, Matovu E, MacLeod A, Musaya J; TrypanoGEN+ Research Group as Members of the H3Africa Consortium (2023): Differences in gene expression profiles in early and late stage rhodesiense HAT individuals in Malawi. PLoS Negl Trop Dis. Dec 6;17(12):e0011803. doi: 10.1371/journal.pntd.0011803.

v) Nyangiri OA, Mulindwa J, Namulondo J, Kitibwa A, Nassuuna J, Elliott A, Kimuda MP, Boobo A, **Nerima B**, Adriko M, Dunton NJ, Madhan GK, Kristiansen M, Casacuberta-Partal M, Noyes H, Matovu E; TrypanoGEN+ Research group of the H3Africa consortium. Variants of IL6, IL10, FCN2, RNASE3, IL12B and IL17B loci are associated with *Schistosoma mansoni* worm burden in the Albert Nile region of Uganda. PLoS Negl Trop Dis. 2023 Nov 30;17(11):e0011796. doi:10.1371/journal.pntd.0011796. PMID: 38033168; PMCID: PMC10715658.

vi) Oscar Asanya Nyangiri, Julius Mulindwa, Joyce Namulondo, Anna Kitibwa, Jacent Nassuuna, Alison Elliott, Magambo Phillip Kimuda, Alex Boobo, **Barbara Nerima**, Moses Adriko, Nathan J Dunton, Gaganjit Kaur Madhan, Mark Kristiansen, Miriam Casacuberta-Partal, Harry Noyes, Enock Matovu; TrypanoGEN+ Research group of the H3Africa consortium. Variants of IL6, IL10, FCN2, RNASE3, IL12B and IL17B loci are associated with *Schistosoma mansoni* worm burden in the Albert Nile region of Uganda. PLOS Neglected Tropical Diseases, 2023 Nov; 17(11)

vii) Peter Nambala, Harry Noyes, Joyce Namulondo, Oscar Nyangiri, Pius Alibu, **Nerima Barbara**,

Annette MacLeod, Enock Matovu, Janelisa Musaya, Julius Mulindwa on behalf of the TrypanoGEN+ Research Group as Members of the H3Africa Consortium. Transcriptome profiles of *T. b. rhodesiense* parasites in Malawi reveal focus specific gene expression Profiles associated with pathology. Preprint June 2023

viii) Joyce Namulondo, Oscar Asanya Nyangiri, Magambo Phillip Kimuda, Peter Nambala, Jacent Nassuuna, Moses Egesa, **Barbara Nerima**, Savino Biryomumaisho, Claire Mack Mugasa, Immaculate Nabukenya, Kato Drago, Alison Elliott, Harry Noyes, Robert Tweyongyere, Enock Matovu, Julius Mulindwa for the TrypanoGEN+ research group of the H3Africa consortium. Transcriptome analysis of peripheral blood of *Schistosoma mansoni* infected children from the Albert Nile region in Uganda reveals genes implicated in fibrosis pathology. June 2023

ix) Julius Mulindwa, Joyce Namulondo, Anna Kitibwa, Jacent Nassuuna, Oscar Asanya Nyangiri, Magambo Phillip Kimuda, Alex Boobo, **Barbara Nerima**, Fred Busingye, Rowel Candia, Annet Namukuta, Noah Ukumu, Paul Ajal, Moses Adriko, Harry Noyes, Claudia J. de Dood, Paul L.A.M. Corstjens, Govert J. van Dam<sup>8</sup>, Alison Elliot<sup>3</sup>, and Enock Matovu, on behalf of the TrypanoGEN+ Research group. High Prevalence of *Schistosoma mansoni* infection and stunting among school age children in communities along the Albert-Nile, Northern Uganda: a cross sectional study. 2022 <https://doi.org/10.1371/journal.pntd.0010570>

x) Sally N. Adebamowo, Veronica Francis, Ernest Tambo, Seybou H. Diallo, Guida Landouré, Victoria Nembaware, Eileen Dareng, Babu Muhamed Michael Odutola, Teniola Akeredolu, **Barbara Nerima**, Petronilla J. Ozumba, Slee Mbhele, Anita Ghanash, Ablo P. Wachinou, and Nicholas Ngomi, of the H3Africa Study Coordinators Working Group as members of the H3A Consortium. Implementation of genomics research in Africa: challenges and recommendations. *Glob Health Action*. 2018; 11(1): 1419033

xi) Monica Namayanja, Yan Dai, **Barbara Nerima**, Enock Matovu, Zhao-Rong Lun, George W. Lubega, Chen Zhengjun: *Trypanosoma brucei brucei* traverses different biological barriers differently and may modify the host plasma membrane in the process, *Experimental Parasitology*, 2016

xii) Sylvain Biéler, Harald Waltenberger, Michael P. Barrett, Richard McCulloch, Jeremy C. Mottram, Mark Carrington, Wilhelm Schwaeble, James McKerrow, Margaret A. Phillips, Paul A. Michels, Philippe Büscher, Jean-Charles Sanchez, Richard Bishop, Derrick R. Robinson, James Bangs, Michael Ferguson, **Barbara Nerima**, Audrey Albertini, Gerd Michel, Magdalena Radwanska, Joseph Mathu Ndung'u., Evaluation of Antigens for Development of a Serological Test for Human African Trypanosomiasis, *PLOS ONE*, 2016

xiii) Jesca Nakayima, **Barbara Nerima**, Charles Sebikali, Joseph Magona. An assessment of veterinary diagnostic services needs in Uganda. *Journal of Veterinary Medicine and Animal Health*, Vol. 8(7), pp. 50-55, July 2016

xiv) Stephen Cose, Bernard Bagaya, **Barbara Nerima**, Moses Joloba, Andrew Kambugu, Robert Tweyongyere, David Dunne, Edward Mbidde, Pontiano Kaleebu and Alison M. Elliott, *Immunology in Africa. Tropical Medicine and Internal Health*, 2015

xv) Margaret Nampijja, Emily L Webb<sup>2</sup>, James Kaweesa, Robert Kizindo, Milly Namutebi, Esther Nakazibwe, Gloria Oduru, Prossy Kabuubi, Joyce Kabagenyi, Dennison Kizito, Lawrence Muhangi, Mirriam Akello, Jaco J Verweij, **Barbara Nerima**, Edridah Tukahebwa, Alison M Elliott and for the LaVIISWA trial team, The Lake Victoria Island Intervention Study on Worms and Allergy-related diseases (LaVIISWA): study protocol for a randomized controlled trial. *TRIALS*, 2015

xvi) Alison Elliott, **Barbara Nerima**, Bernard Bagaya, Andrew Kambugu, Moses Joloba, Stephen Cose, Guiseppe Pantaleo, Maria Yazdanbakhsh, David Mabey, David Dunne, Ashley Moffett, Eli Katunguka Rwakishaya, Pontiano Kaleebu, Edward Katongole Mbidde. Capacity for science in Africa. *Lancet*, 2015

- xvii) Xin Zhao, Thiago Luiz, Alves e Silva, Laura Cronin, Amy F. Savage, Michelle O'Neill, **Barbara Nerima**, Loyce M. Okedi, Serap Aksoy. Immunogenicity and serological cross-reactivity of saliva proteins among different tsetse 1 species. PLOS ONE, 2015
- xviii) **Barbara Nerima**, Daniel Nilson and Pascal Mäser. Comparative genomics of metabolic networks of free-living and parasitic eukaryotes. BMC Genomics, Vol 11:217, 2010.
- xix) Kazibwe, Anne J. N., **Nerima, Barbara**, De Koning, Harry P., Mäser, Pascal, Barrett, Michael P., Matovu, Enock. Genotypic Status of the TbAT1/P2 Adenosine Transporter of *Trypanosoma brucei gambiense* Isolates from Northwestern Uganda following Melarsoprol Withdrawal. PLOS Neglected Tropical Diseases Volume 3, Issue 9, e523 pp1-7, 2009
- xx) Daniel J. Bridges, Matthew K. Gould, **Barbara Nerima**, Pascal Mäser, Richard J. S. Burchmore, and Harry P. de Koning. Loss of the High-Affinity Pentamidine Transporter Is Responsible for High Levels of Cross-Resistance between Arsenical and Diamidine Drugs in African Trypanosomes. Mol Pharmacol 71:1098-1108, 2007
- xxi) Sonja C. Bernhard, **Barbara Nerima**, Pascal Mäser, Reto Brun. Melarsoprol- and pentamidine-resistant *Trypanosoma brucei rhodesiense* populations and their cross- resistance. International Journal for Parasitology 37 (2007) 1443-1448
- xxii) **Nerima B**, Matovu E, Lubega GW, Enyaru JC. 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 2007;12(11):1361-8
- xxiii) Enyaru John Charles K; Matovu Enock; **Nerima Barbra**; Akol Margaret; Sebikali Charles. Detection of *T. b. rhodesiense* trypanosomes in humans and domestic animals in south east Uganda by amplification of serum resistance-associated gene. Annals of the New York Academy of Sciences 1081: 311-319, 2006.
- xxiv) Alexandra Lüscher, **Barbara Nerima**, Pascal Mäser. Combined contribution of *TbAT1* and *TbMRPA* to drug resistance in *Trypanosoma brucei*. Molecular & Biochemical Parasitology 150 (2006) 364-366

## 9.0 REFEREES

<p>1. Assoc. Prof. Enock Matovu, College of Veterinary Medicine, Animal resources and Biosecurity (COVAB), Makerere University, P.O. Box 7062, Kampala, Uganda, Email: <a href="mailto:matovue@covab.mak.ac.ug">matovue@covab.mak.ac.ug</a>, Telephone: +256772550226</p>	<p>2. Dr Agnes Nandutu Masawi College of Natural Sciences, Makerere University, P.O. Box 7062, Kampala, Uganda, Email agnes.nandutu@mak.ac.ug, Telephone: +256782807027</p>
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