

POSTDOCTORAL RESEARCH GRANTS AWARDEES: PIs AND TEAM MEMBERS**1. Project Title: Potential of Edible Insects in Alleviating Household Food Insecurity in Lango Sub-region, Northern Uganda**

Principal Investigator Jacob Godfrey Agea (PhD)	Dept. of Department of Extension & Innovation Studies, School of Agricultural Sciences, College of Agriculture and Environmental Sciences, Makerere University, P.O Box 7062 Kampala Uganda. 0392945330 (Cell), Fax: +256-41533574;
Co-Investigators	
1. Dorothy Nakimbugwe (PhD)	Department of Food Technology & Nutrition, School of Food Technology, Nutrition and Bio-engineering, Makerere University, P.O Box 7062 Kampala Uganda.
2. Christopher Bukenya (PhD)	Dept. of Department of Extension & Innovation Studies, School of Agricultural Sciences, Makerere University, P.O Box 7062 Kampala Uganda.
3. James Okwee-Acai (PhD)	Dept. of Veterinary Surgery & Reproduction, School of Veterinary Medicine, MAK.
4. Clement Akais Okia (PhD)	Dept. of Department of Extension & Innovation Studies, School of Agricultural Sciences, Makerere University, P.O Box 7062 Kampala Uganda.
5. Bernard B. Obaa (PhD)	Dept. of Department of Extension & Innovation Studies, School of Agricultural Sciences, Makerere University, P.O Box 7062 Kampala Uganda.
Student: Ms. Akullo Jolly (Msc. Food Science and Technology)	Busitema University Staff

2. Project Title: Commercial Sugar Cane Growing: Implications for Biodiversity Sustainability and Household Food Security among Outgrowers of Kakira Sugar Works.

Principal Investigator: Dr. Edward Mwavu (PhD)	Department of Forest Biology and Ecosystems Management, College of Agriculture and Environmental Sciences, Makerere University, P.O Box 7062, Kampala, Uganda.
Co-Investigators	
Dr. Paul Ssegawa.	Department of Botany, College of Natural Sciences, Makerere University. P.O Box 7062, Kampala, Uganda.
Dr. Vettes Kagemulo Kalema.	Department of Biological Sciences, Kyambogo University, P.O Box 1, Kyambogo, Uganda.
Fred Henry Bateganya,	Sociologist. Makerere University, Faculty of Social Sciences
Student: Esther Ariango (Msc.in Environmental science)	Busitema University Staff

3. Project Title: Diseases Diagnosis and Health Monitoring of Farmed Fish in Central and Western Uganda

Principal Investigator	Dr. Majalija Samuel (PhD); Lecturer of Microbiology, Department of Parasitology and Microbiology, Faculty of Veterinary Medicine , Makerere University; P.O. Box 7062 Kampala, Uganda
Co-investigators	<p>1. Dr. Gladys Bwanika, (PhD), Senior Lecturer and Fisheries specialist, Zoology Department, Faculty of Science, Makerere University; P.O. Box 7062 Kampala, Uganda</p> <p>2. Mr. David Kahwa, Assistant Lecturer and PhD candidate (Fisheries and aquaculture), Department of Wildlife and Animal resources Management, Faculty of Veterinary Medicine, Makerere University; P.O. Box 7062 Kampala, Uganda</p> <p>3. Dr. Samuel Wamala, Teaching Assistant Department of Parasitology and Microbiology, Faculty of Veterinary Medicine, Makerere University; P.O. Box 7062 Kampala, Uganda</p>
Constantine	Student Msc Entomology and Parasitology, Gulu University, Faculty of

Muwonge	Science, Department of Biology.
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4. Project Title: Developing Appropriate Technologies for Processing and Value Addition to Desert Date Leaves and Fruits

Principal Investigator: Dr. Clement A. Okia (PhD Agroforestry)	Department of Extension and Innovation Studies, College of Agricultural and Environmental Sciences, Makerere University, Tel: 0772-391311, E-mail: okia@forest.mak.ac.ug ; okiaca@yahoo.com
Co-Investigators	
Prof. Joyce Kikafunda (PhD Nutrition, MSc. Food Science and Technology),	Department of Food Technology and Human Technology, College of Agricultural and Environmental Sciences, Makerere University
Dr. Justus Kwetegyeka (PhD Chemistry)	Department of Chemistry, Kyambogo University.
Dr. Agea G. Jacob (PhD Agriculture)	Department of Extension and Innovation Studies, College of Agricultural and Environmental Sciences, Makerere University
Mr. Lukwago Fred Brany (M.Sc. Applied Human Nutrition),	Department of Food Technology and Human Technology, College of Agricultural and Environmental Sciences, Makerere University
Mr. Komakech Allan (MSc. Agricultural Engineering)	Department of Agricultural and Bio-systems Engineering, College of Agricultural and Environmental Sciences, Makerere University
Ms. Stella Ecweru (MSc. Student – Food and Nutrition)	Teaching Assistant, Department of Chemistry, Kyambogo University.

5. Project Title: Climate Change and Food Systems: Modeling Alternative Strategies for Household Food and Nutrition Security in Post Conflict Northern Uganda

Principal Investigator: Yazidhi Bamutaze (PhD),	Department of Geography, Geo-informatics and Climatic Sciences
Co-Investigators: Ellen Kayendeke	Department of Environmental Management, College of Agriculture and Environmental Sciences, Makerere University
Oriangi George	Gulu University, PO Box 166, Gulu

Mr. Daniel Nadhomi, Student, M.A Geography	Gulu University, PO Box 166, Gulu
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6. Project Title: Terminological empowerment of indigenous languages for effective dissemination of health and nutrition messages: A case study of Luganda.

Principal Investigator: Saudah Namyalo (Ph.D)	Department of Linguistics, English Language and Communication School of Languages , Literature and Communication College of Humanities and Social Sciences P.O Box 7062, Kampala,
Co-Investigators	
Kizza Mukasa Jackson (PhD)	Senior Lecturer in Languages and Linguistics, Department of African Languages, CHUSS
Mr. Ntege Jerome	Department of Social Anthropology, Makerere University
Mr. Watendwa Godfrey	Lecturer Communication Skills, Dept of Linguistics, English Language Studies and Communication Skills, Makerere University
Mr. Patrick Ssendendo student (MA, Linguistics)	Department of Languages, Makerere University

Ph.D AWARDEES 2010 -2012**Ph.D AWARDEES FIRST CALL**

	Name	Gender	Unit	Title
1	Jane Namukobe	F	CONAS	Bioactivity, Toxicity and chemical studies of selected medicinal plants used by humans and chimpanzees in and around Kibale National Park, Uganda.
2	Peter K. Turyakira	M	COBAMS	Corporate Social Responsibility: A Competitive Strategy for small and medium-sized enterprises in Uganda.
3	Dr. Zachary Nsadha's	M	COVAB	Porcine Cytotoxicosis in selected Districts of Uganda: Prevalence, Pathology and relationship with human epilepsy
4	John Odda	M	CHS	Evaluation of process procedures of selected medicinal plants used for treating malaria fevers in Tororo district.
5	Matsiko Eliab	M	COCIS	Analysis of Communication Channels Promoting Development Programmes on Value Addition in Uganda: A Case of Presidential Initiative on Banna Industrial Development (PIBID).
6	John Bosco Amuno	M	COVAB	Valuation of community-based tourism for rural transformation and biodiversity conservation in western Uganda
7	Keneddy Faustin Ssejjemba	M	COBAMS	Impact of Business Development Service Programmes on Value chain upgrading: A Comparative study of organic and conventional Pineapple Fruit Value Chains in Uganda.
8	Baluka Sylvia Angubua	F	COVAB	Impact of Food and Mouth Disease, Contagious Bovine Pleuropneumonia and their control policies competitiveness of Uganda's beef.

RESEARCH GRANTS AWARDEES

9	Tindifa B. Samuel	F	School of Law	Pastoralism and divergent epistemological concepts of land rights in Karamoja
10	Wasige Ejiet		CAES	Patterns and ecological implications and climate change related to carbon and nutrient in the upper catchment of Lake Victoria basin
11	Twine Bananuka	M	COEES	Adult Education for community development: The case of a Ugandan

1st CALL SMALL GRANTS Ph.D AWARDEES

CATEGORY 1: Proposal Development/Tuition

Awardees Food, Nutrition and Value Addition Discipline.

S/N	NAME/ DESIGNATION/ COLLEGE	SEX	ADMISSION STATUS	YR OF STUDY	TOPIC/TITLE
1	Nabulime Margaret	F	Makerere University	1	Prioritization of non-conventional feedstuffs for development of larval feeds I aquaculture.
2	Ms. Harriet Najjemba	F	Provisional Makerere University	1	Interplay of Indigenous Knowledge Systems and Food Production systems in Uganda.
3	Odoch Terence Amoki	M	Provisional Makerere University	1	Molecular Epidemiology, risk factors and drug resistance of Salmonella and Campylobacter organisms from animal and environmental sources in Uganda.
5	Simon Kizito	M	Makerere University Provisional	1	Production of biofuels from forest and agricultural wastes' biomass for domestic and small to medium scale enterprise use in Uganda.
6	Patrick Sserunjogi	M	Provisional Makerere University	1	Package branding and promotion: A means to improved awareness of processed food products in Uganda.
7	Maureen Mayanja	F	Makerere University Provisional	1	Mitigation of vulnerability to food insecurity due to climate variability in Nakaseke and Nakasongola districts in the cattle corridor.

Other Disciplines/themes

S/N	NAME/ DESIGNATION/ COLLEGE	SEX	ADMISSION STATUS	YR	TOPIC/TITLE
8	Mutungu Boaz	M	Makerere		Towards Language Rationalization and Utility in Uganda: A Review of the Challenges and

RESEARCH GRANTS AWARDEES

S/ N	NAME/ DESIGNATION/ COLLEGE	SEX	ADMISSION STATUS	YR	TOPIC/TITLE
			University		Opportunities for Kiswahili.
9	Eboyu Francis	M	Makerere University		Organizational learning disabilities, design complexity and new management thinking.
10	Atwebembeire John Mushomi Assist. Lecturer	M	Provisional Makerere University	1	The role of the international remittances on Uganda's development.
11	Nekesa Mary Jacinta	F	Provisional Makerere University		Redefining counselor competence: Reconsidering implications of individualistic ideologies in counselor training and practice.
12	Veronica Nakijoba	F	Provisional admission		Sexual Violence in Natural Disaster emergency settings: The case of landslides and floods in Uganda

Category 2: PhD Data Collection, Analysis, Write up and Printing

Awardees under the theme of Food, Nutrition and Value Addition

S/ N	NAME / DESIGNATION/COLLEGE	SEX	ADMISSION STATUS	YR OF STUDY	TOPIC/TITLE
2	Kiondo Paul	M	Full Admission Makerere University	2	To evaluate the effects of Vitamin C supplements on pre-eclampsia in Mulago Hospital, Kampala.
3	Ms. Proscovia Mayanja Katumba	F	Groningen Netherlands	1	Decision enhancement services for water management
4	Ikwap Kokas	M	Full Admission	2	Epidemiology of Entero-toxicogenic <i>Escherichia Coli</i> and <i>Salmonera</i> Neonatal and Post Weaning Diarrhea in in Village Pigs From Northern and Eastern Uganda

Other Disciplines/themes

S/ N	NAME / DESIGNATION/COLLEGE	SEX	ADMISSION STATUS	YR OF STUDY	TOPIC/TITLE
1	Arojjo Obbo Steven	M	Admitted Rhodes University	2	PhD Research-youth and postwar resettlement in northern Uganda.
2	Bbale John COBAMS	M	University of Linz	3	Do Domestic Firms benefit from FDI? The Case of manufacturing Firms in Uganda
3	Ernest Mwebaze	M	Admitted at Mak		Casual Machine learning in the Epidemiology of Cholera

RESEARCH GRANTS AWARDEES

S/ N	NAME / DESIGNATION/COLLEGE	SEX	ADMISSION STATUS	YR OF STUDY	TOPIC/TITLE

Category 3: PhD Completion – data analysis, write up and printing

Awardees under the theme of Food Nutrition and Value Addition

S/ N	NAME / DESIGNATION/ COLLEGE	SEX	ADMISSION STATUS	YR OF STUDY	TOPIC/TITLE
1	Byakagaba Patrick	M	Full Admission Makerere University		Population, phenology and fruit yield of vitellaria paradoxa subsp. Nilotica C.F. Gaertn. Under selected environmental conditions in Uganda.
2	Lwasa Stephen	M	Full Admission Makerere University		Economic optimization with High-value crops under risk: Implications for poverty reduction in Uganda.

Other disciplines/themes

S/ N	NAME / DESIGNATION/ COLLEGE	SEX	ADMISSION STATUS	YR OF STU DY	TOPIC/TITLE
1	Wamala Robert	M	Makerere University	1	Modeling the Longevity of completion of Higher Degree Studies at Makerere University.
2	Nicholas Itaaga	M	Admission Makerere University		Analysis of the Internal Efficiency of the Universal Primary Education(UPE)
3	Nambi Karuhanga	F	Nelson Mandela Metropolitan University		A Strategic Performance Management Model for Universities in Uganda

Special Category: Publication

S/	NAME/ DESIGNATION/	Title	Publisher

RESEARCH GRANTS AWARDEES

N	SEX/ COLLEGE		
1	Savino Biryomumaisho	The Pathogenesis of Anaemia in African Animal Trypanosomosis	InTech Publishers

MASTERS STUDENTS AWARDEES 20010 -2012

MASTERS AWARDEES FIRST CALL

s/n	Name	Unit	Research Topic	program
1	Mulabbi Nicholas Elijah	Veterinary Medicine	Serological and molecular detection of bluetongue virus in goats in Eastern and North Eastern Uganda.	Msc. Molecular Bio. & Bio technology
2	Festo Kayima	CONAS	Development of solvent system (s) for separation of Novel anthocyanin aglycones from p.auriculata.lam on T.C.C (Thin layer chromatography)	Msc. Chemistry
3	Anthony Mwije	CAES	Development of solvent systems for separation of novel anthocyanin aglycones from plumbago auriculata Lam	Msc . Crop Science
4	Wamala Samuel Posion	Veterinary Medicine	Involvement of oligopeptidase B in the establishment of a central nervous system infection by Trypasoma brucei.	Msc. Molecular Biology
5	Kalibbala Patrick Arthur	Veterinary Medicine	Super ovulation, embryo cryopreservation and transfer in indigenous Ugandan goats	M. Vet medicine
6	Kituutu Freddy Eric	College of Health Sciences	Assessment of the role of auxiliary pharmacy staff in provision of primary health care in Uganda	Msc. Clinical Pharmacy

RESEARCH GRANTS AWARDEES

7	Matsiko Julius	CONAS	Effect of effluents on the domestic water quality of Tororo Town.	Msc. Science
8	Aggrey Dhabangi	College of Health Sciences	Effect of blood storage age on the resolution of lactic acidosis in children with severe malarial anemia at Mulago Hospital	M. Med PEAD
9	Kyakulaga Al Hassan	Veterinary Medicine	The Immunomodulatory potential, nutrient and phytochemical composition of wild edible Auricularia sp and pluerotus sp mushrooms in Uganda.	Msc. Pharmacology
10	Nankumbi Joyce	College of Health Sciences	Association between Infant and Young child Feeding Practices and the Nutritional Status of Young Children 0-24 months in Luweero District, Uganda.	MSc. AHN
11	Nasaka Joelia	Veterinary Medicine	Prevalence of Bovine tuberculosis in Slaughter Cattle along Lyantonde-Mbarara Slaughter houses, South-western Uganda	MSc. ENV

SMALL GRANTS MASTERS AWARDEES 1ST CALL

CATEGORY 1: Data Collection, Analysis, write up and printing

Candidates under the theme of Food Nutrition and Value Addition

S/N	NAME / RANK/COLLEGE	SEX	UNIVERSITY OF REGISTRATION	PROG	YR OF STUDY	TOPIC
1	Ekakoro John Eddie	M	Makerere University	M. Vet Medicine	2	Introduction of participatory heard health programs in smallholder pig farms in peri-urban Kampala towards improving pig productivity.
2	Mutagwaya Robert	M	Makerere University	MSc. AHN	2	Nutrition Education to promote dietary diversity among type 2 diabetic patients in Mulago Hospital.
3	Nabeta Henry	M	Makerere University	MSc. Physiology	2	Vitamin D levels in children with malnutrition admitted in Mulago Hospital.

RESEARCH GRANTS AWARDEES

S/N	NAME / RANK/COLLEGE	SEX	UNIVERSITY OF REGISTRATION	PROG	YR OF STUDY	TOPIC
4	Eneku Wilfred	M	Makerere University	MSC Vet Pathology	2	Assessment of knowledge on and detection of Post weaning multisystem wasting syndrome in pigs in and around Kampala district.

Other Disciplines/themes

S/N	NAME / RANK/COLLEGE	SEX	UNIVERSITY OF REGISTRATION	PROGRAM REGISTERED FOR	YEAR	TOPIC
1	Oyang Bernard	M	Makerere University	MSc. Pharmacology	2	Quinine Pharmacokinetics and adverse reactions amongst men and women in Mulago Hospital.
2	Bukaayi Lillian	F	Makerere University	M.A Lit	2	Text and performance in soga oral tales
3	Muwonge Haruna (M)	M	Makerere University	M. Physiology	2	Relationship between stress ECG, lipid profiles and HbA1c levels in diabetic patients with asymptomatic coronary heart disease at Mulago Hospital.
4	Mukisa K.Ambrose	M	Makerere University	MSc. Biochemistry	2	In Vitro inhibition of T. brucei growth by PFRc antibodies.

CATEGORY 2: Data Analysis, write up and printing

Awardees under the theme of Food, Nutrition and Value Addition

S/N	NAME / RANK/COLLEGE	SEX	UNIV. OF REGISTRATION	PROG	YR	TOPIC
1	Mugimba Kahoza Kizito	M	Makerere University	MSc. Mol. Biology & Biotechnology	2	Isolation, molecular characterization and phylogenetic analysis of Newcastle disease virus strains in domestic birds (chicken, turkeys & ducks) in Uganda.

Other Disciplines/themes

RESEARCH GRANTS AWARDEES

S/ N	NAME / RANK/COLLEGE	SEX	UNIV. OF REGISTRATION	PROG	YR	TOPIC
1.	Bigirwa Godfrey	M	Makerere University	M. LSDPM	2	Relationship between Estrogen levels at Sponge Withdraw and Fertility Rates of Artificially Inseminated Indigenous Uganda Goats
2.	Namirimu Solome	F	Makerere University	M.BLSM	2	Influence of Management activities on stress levels among captive gorillas in quarantine facilities at Kinigi and Goma.
3	Muyombya George William	M	Makerere University	MSc. Molecular Biology	2	Molecular characterization of Multidrug resistant human tuberculosis isolates from Kampala city.
4	Butungi Hellen	F	University of Nairobi	M. Bioinform atics	2	Research and Development of a weighted most recent common ancestor algorithm for metagenomic taxonomic estimation.
5	Wanzala Sylvia	F	Makerere University	MSc. Molecular Biology & Biotechnol ogy	2	Characterization of Rhomboid Homologs in selected Mycobacterium species.
6	Bukenya John	M	Makerere university	MSc. Zoo	2	The feeding ecology of plains zebra (<i>Equus burchelli</i> , Gray 1824) on ranches near Lake Mburo National park, Uganda: Lessons for cattle pastoralists near protected areas.
7	Serugunda Henry Mukalazi	M	Makerere University	MSc. Informatio n Systems	2	Monitoring HIV/AIDS patients on Anti retroviral therapy (ART) using mobile phones in Uganda.
8	Okello Alex	M	Makerere University	MSc. Physics	2	Performance evaluation of polycrystalline photovoltaic modules in the Ugandan Market
9	Okwong'Oketch Reymick	M	Makerere University		2	
10	Balikoowa	M	Makerere		2	

RESEARCH GRANTS AWARDEES

S/ N	NAME / RANK/COLLEG E	SEX	UNIV. OF REGISTRATION	PROG	YR	TOPIC
	Richard		University			

Carnegie NGA Small Grants for travel funds - 2011

RESEARCH GRANTS AWARDEES

1	Gaston A. Tumuhimbise	M	CAES	To present the 2 nd Federation of African Nutrition Societies (FANUS) Congress, 12 th to 15 th September 2011 in Abuja, Nigeria.
2	Paul Birevu Muyinda	M	COEES	To present a paper at the ICTAC 2011 Conference in South Africa
3	Robert Byamukama	M	CONAS	To present a paper at the 2 nd Tanzania Chemical Society (TCS) International Conference
4	Arthur Tumusiime Asimwe	M	CEDAT	To present a paper at the IEEE AFRICON 2011 Conference in Livingstone, Zambia
5	Mercy Amiyo	F	COCIS	To present a paper at the CRWIG 2011 Conference
6	Allen Kabagenyi	F	COBAMS	To present a paper to the sixth African Population Conference at Burkina Faso
7	Betty K Nannyonga	F	CONAS	To present a paper at an international workshop on Mathematical methods in systems Biology and population dynamics.
8	Dr. Maud Kamatenesi	F	CONAS	To present a paper at the IFS-AFASSA international Symposium on Natural Products and their applications in health and agriculture.
9	Nankwanga Annet	F	CONAS	To travel to Cape Town, South Africa for final corrections of thesis and attend graduation that will take place on 22 nd September 2011
10	Paul Isaac musasizi	M	CEDAT	Travel to present paper at IEEE International Conference on technology Enhanced Education (ICEE 2012) in Amrithapuri, Kerala, Indian Titled: 'Development and Piloting of online Student Evaluation of Teaching at Makerere University
11	Josephine Nabukenya	F	COCIS	Travel to present paper at 45th Hawaii International Conference of Systems Science 2012 in Hawaii, Grand Wailea on 'Combining Case Study Design Science and Action Research methods for effective Collaboration Engineering Research Effort.
12	George Nasinyama	M	DRGT	To present a paper on, "Experiences in Management of Research Capacity Strengthening Programmes at

RESEARCH GRANTS AWARDEES

				Makerere University' at the UKCDS-Wellcome Trust UK .
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