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## **Projects and Studies at MUST**

Mbarara University of Science & Technology (https://www.must.ac.ug) > Collaborations (https://www.must.ac.ug/collaboration/) > Projects and Studies at MUST

### **Projects and Studies at MUST**

PROJECT/STUDY	Project / Study Title	Funder	Principal Investigator/s	Status	Institution
HEPI-TUITAH (https://hepi-tuitah.must.ac.ug/)	Health-professional Education Partnership Initiative – Transforming Ugandan Institutions Training Against HIV/AIDS	NIH	Prof. Celestino Obua	On going	Bishop Stuart University/Lira University/ Mbarara University of Science and Technology/ Massachusetts General Hospital
SHarPResT	Supplement to HEPI-TUITAH	NIH	Prof. Celestino Obua	Ended	Bishop Stuart University/Lira University/ Mbarara University of Science and Technology/ Massachusetts General Hospital
ARDHePTI	Alzheimer's Disease and Related Dementias Health Professional Training Initiative – Supplement to HEPI-TUITAH	NIH	Prof. Celestino Obua	On going	BSU/LU/MUST/ California University of Science and Medicine (CUSM)

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MUDSReH (https://www.must.ac.ug/mudsreh/)	Mbarara University Data Science Research Hub	NIH	Prof. Celestino Obua/Jessica Haberer/Leo Anthony Celi	On going	MUST/MGH/MIT and KNUST/COECSA
ACHEIVA		NIH	Dr Judy Hahn, Dr Winnie Muyiidike	Ended	HARVARD TH CHAN SCHOOL OF PUBLIC HEALTH
ADEPT	Alcohol Drinking Effects on Progression Prior to Treatment	NIH	Dr Judy Hahn,Dr Winnie Muyiidike	Ended	UNIVERSITY OF CARLIFORNIA SAN FRANSCISCO
ANEMIA	The Role and Consequences of Anemia in Children with Pneumonia	MGH	Dr. Peter, P. Moschovis , Dr Julius Kiwanuka	Ended	MGH
ANEMIA HGHI		MGH	Dr Julius Kiwanuka	Ended	MGH
BALKANISATION OF DISTRICTS	Balkanisation and local governance challenges for the next decade and in Uganda	VLIR-OUS (Belgium);	Prof Pamela K Mbabazi	Ended	MUST
ВІМІ	BIMI Expansion Fund	MGH	Dr Edgar Mulogo	Ongoing	MGH
BREATH	Changes in Alcohol Consumption in HIV Postives in Uganda	NIH / MGH	Dr Judy Hahn, Dr Winnie Muyiidike	Ended	UNIVERSITY OF CARLIFORNIA SAN FRANSCISCO
CAMTECH	Centre for Affordable Medical Technology.	MGH	Dr Data Santorino, Dr David Bangs Berg	Ended	MGH
CAMTECH AIR	Augmented Infant Resuscitator	MGH	Dr Christian Olson, Dr. Data Santorino	Ended	MGH
CANSSA	Healthcare workers' reproductive counseling knowledge, views and practices for people living with HIV in Mbarara, Uganda	NIH	Dr Francis Bajunirwe	Ended	UNIVERSITY OF KWAZULU NATAL
Cell Phone study	the acceptability of a cell phone based system to communicate abnormal laboratory results with patients.	MGH	Dr Mark Sidner,Dr Data Santorino	Ended	MGH
CELLPHONE K23	Behavioural Aspects of Low Cost Medical Devices to Improve HIV Care	NIH	Dr Mark Sidner,Dr Data Santorino	Ended	MGH 🏠

NYWEZA	Nyweza (meaning "to grip" in the Luganda language) is a restraining safety brace that attaches to the sister bar (a common part on the Bajaj Boxer and many other motorcycle models in LMIC's		Dr Bosco Bwana	Ended	MUST
BODA CART	This Award is designed to provide up to one year of development/commercialization support for an innovative medical technology that can significantly improve health in Uganda.	CAMTech	Dr Data Santorino	Ended	MUST
CFAR	UCSF-GIVI Centre for AIDS Research	NIH	Dr Paul Volberding, Dr. Bernard Mayanja	Ended	UNIVERSITY OF CARLIFORNIA SAN FRANSCISCO
CLEAN AIR	Poultry Micro Enterprise, Environmental and Airway Microbiome and Health	NIH	Dr Dan Muyanja, Dr Peggy Lia	Ended	MGH
COAT	Cryptococcal Optimal ART Timing (COAT) Trial	NIH	Dr David boulware, Dr conrad Muzoora	Ended	University of Minnesota
EWP-U	Cost Benefit Analysis of Cash Transfer Programmes and Post Trauma Services for Economic Empowerment of Women In Uganda	NETHERLANDS ORGANISATION FOR SCIENTIFIC DEVELOPMENT	Dr. Primrose Nakazibwe, Dr Viola Nyakato	Ended	MUST
Family Planning Study	UCSF-GIVI Centre for AIDS Research	NIH /UCSF	Dr. Judy Hahn, Dr. Winnie Muyindkie	Ended	UNIVERSITY OF CARLIFORNIA SAN FRANSCISCO
Family Treatment Fund Peadiatrics	Improved Pediatrics Inpatient morbidity and Mortality n Rural Uganda.	Izumi foundation	Dr. Elias Kumbakumba, Dr Jessica Harbere	Ongoing	MGH
Family Treatment Fund	Family Treatment Fund	Private Donors,USA	Dr. Bosco Bwana, Dr. David Bangsberg	Ended	MGH
Food Insecurity - NIH	The Impact of Food Insecurity on HIV Outcomes and Sexual Risk Behaviour in Uganda	NIH / UCSF	Dr. Sheri Weiser, Prof. Nozmo Mukiibi	Ended	UNIVERSITY OF CARLIFORNIA SAN FRANSCISCO

Augmented Infant Resuscitator	GCC, CANADA	Dr Data Santorino,	Ended	MUST
		Jantonno,		
Epidemiology, resource utilization and Outcome of Emergency Departments and Training Needs of Emergency Care Providers in Uganda	GECC	Dr Samuel Maling. Dr Julius Ssebekali	Ended	MUST
Harvard Global Health Scholar	HARVARD	Dr David Bangsberg, Francis Bajunirwe	Ended	HARVARD
Gynecology Care Initiative	WEST WIND FOUNDATION	Dr Hamsom Kanyesige,Dr Blair Wylie	Ongoing	MGH
Microenterprise to empower and improve health of HIV+women in Uganda by implementing the chicken coop Intervention	MGH	Dr David Bangsberg, Mr Bernard Kakuhikire	Ongoing	MGH
Micro Enterprise and Clean Water Project	PAIKO FOUNDATION	Dr David Bangsberg, Mr Bernard Kakuhikire	Ongoing	MGH
Improving Human Resources for Health in Mbarara District, Uganda	EUROPEAN UNION	Dr Vicent Mubangizi	Ended	UNIVERSITY OF GHENT
Expanding Grants Administration in Rural Uganda	NIH	Prof. Nozmo Mukiibi	Ended	MUST
Innate Immune Response Genetics and T cell Activation in Treated HIV Infection	UCSF/NIH	Dr. Peter Hunt	Ended	UNIVERSITY OF CARLIFORNIA SAN FRANSCISCO
	UNITED NATIONS	Prof Jerome Kabakyenga	Ended	MUST
Cyber Senga: Harnessing the power of internet to prevent HIV in Ugandan youth	NIH	Dr. Michele Ybarra, Dr. Julius Kiwanuka	Ended	INTERNET SOLUTION FOR KIDS,INC
East Africa leDEA Regional Consortium	NIH	Dr Bosco Bwana,Dr Kraal woof	Ongoing	INDIANA UNIVERSITY
Wireless Fetal Monitoring in Uganda	MGH	Dr Jessica Herbrer, Dr. Joseph Ngonzi	ended	MGH
A Tild Hi A Fi	Departments and Training Needs of Emergency Care Providers in Uganda  Harvard Global Health Scholar  Gynecology Care Initiative  Microenterprise to empower and mprove health of HIV+women in Uganda by implementing the chicken coop Intervention  Micro Enterprise and Clean Water Project  mproving Human Resources for Health in Mbarara District, Uganda  Expanding Grants Administration in Rural Uganda  mate Immune Response Genetics and T cell Activation in Treated HIV Infection  Cyber Senga: Harnessing the power of internet to prevent HIV in Ugandan youth  East Africa leDEA Regional Consortium  Wireless Fetal Monitoring in	and Outcome of Emergency Departments and Training Needs of Emergency Care Providers in Diganda  Harvard Global Health Scholar  Harvard Global Health Scholar  Harvard Global Health Scholar  West WIND FOUNDATION  Wicroenterprise to empower and mprove health of HIV+women in Diganda by implementing the chicken coop Intervention  Micro Enterprise and Clean Water Project  Project  EUROPEAN UNION  Diganda  Expanding Grants Administration In Rural Uganda  Expanding Grants Administration In Rural Uganda  Consortium  NIH  NIH  NIH  NIH  Wireless Fetal Monitoring in  Migh	Dr Samuel Maling. Dr Julius Seebekali  Dr David Bangsberg, Francis Bajunirwe  Dr Hamsom Kanyesige, Dr Blair Wylie  Microenterprise to empower and mprove health of HIV+women in Juganda by implementing the chicken coop Intervention  Micro Enterprise and Clean Water Poundation  Poundation  Dr David Bangsberg, Mr Bernard Kakuhikire  Dr Jeetrard Hiv Infection  UNITED NATIONS  Prof Jerome Kabakyenga  Dr. Michele Ybarra, Dr. Julius Kiwanuka  Dr Bosco Bwana, Dr Kraal woof  Dr Jessica Herbrer, Dr. Joseph	and Outcome of Emergency Departments and Training Needs of Emergency Care Providers in Jiganda  Harvard Global Health Scholar  HARVARD  HARVARD  Dr David Bangsberg, Francis Bajunirwe  WEST WIND FOUNDATION  Microenterprise to empower and mprove health of HIV+women in Jiganda by implementing the chicken coop Intervention  Microenterprise and Clean Water Project  PAIKO FOUNDATION  Dr David Bangsberg, Mr Bernard Kakuhikire  PAIKO FOUNDATION  Dr David Bangsberg, Mr Bernard Kakuhikire  Project  Microenterprise and Clean Water Project  Dr David Bangsberg, Mr Bernard Kakuhikire  Dr David Bangsberg, Mr Bernard Kakuhikire  Dr David Bangsberg, Mr Bernard Kakuhikire  Ended Mubangizi  Ended  Microenterprise and Clean Water Project  UCSF/NIH  Dr. Peter Hunt  Dr. Peter Hunt  Ended  Dr. Michele Ybarra, Dr. Julius Kiwanuka  Mireless Fetal Monitoring in Uganda  Mireless Fetal Monitoring in Uganda  Mireless Fetal Monitoring in Uganda  Mireless Fetal Monitoring in Uganda



Life band Study	Novel Measures and Theory of Peadiatric Antiretroviral Therapy Adherence In Uganda	MGH	Dr. Jessica Haberer, Dr. Edgar Mulogo	ended	MGH
Loss to Follow Up	Why SubSaharan African Patients discontinue HIV Care	NIH	Dr. Norma Ware, Dr. Winnie Muyindike	ended	HARVARD UNIVERSITY
Mancine Fellowship	Mancini Mmed Fellowship	Mancine Family from USA	Dr. Barnabas Atwiine	ended	MGH
mCPAPO	Modular Continuos Positive Airway Pressure ( mCPAPO for Low and Middle Income Countries	MGH	Dr Ryan Carroll, Dr Juliet Mwanga	ended	MGH
MEEI	Massachusetts Eye and Ear Infirmary	MGH OFFICE OF GLOBAL SURGERY	Dr Doreen Nakuu	ended	MGH
MEPI MESAU	Medical; Education for Equitable Services for All Ugandans (MESAU)	FIC	Dr Samaul Maling. Prof Sewankambo	ended	MAKERERE UNIVERSITY
META	Anti Retroviral Therapy Adherence in Early Disease: Implications for an AIDS Free Generation	MELINDA AND GATES FOUNDATION	Dr David Bergsberg,Dr Yap Boum	ended	MGH
MMED	This is a scholarship fund sponsoring Student at postgraduate level in different medical fields.	MGH & Paiko Foundation	Dr Samuel Maling,Dr David Bergsberg	ongoing	MGH
MNS	Masters in Nursing, MMED Scholarship Program	MGH	Dr Samuel Maling,Dr David Bergsberg	ongoing	MGH
MURTI	Mbarara University Research Training Initiative	NIH	Prof Celestino Obua	Ended	MUST
NCD	Uganda AIDS Rural Treatment Outcomes Study – Non Communicable Diseases	MGH	Dr Mark Sidner,Dr Yap Boum	Ended	MGH
OACS	Outcomes After a Prior Caesarean Section Study (OACS)	MGH	Dr Baltazar Nyongozi and Adeline Boatin	Ended	MGH
ONCOLOGY	Oncology Department at MUST	MGH	Dr Banabas Atwine	Ongoing	MGH
PAIR STUDY	Project on Alcohol and Intimate Relationships	NIH / UCSF	Dr Judy Hahn, Dr. Winnie Muyindike	ended	UNIVERSITY OF CARLIFORNIA SAN FRANSCISCO



PEDIATRIC SEPSIS	Under 5 Mortality in Uganda following Hospitalisation for Sepsis	UNIVERSITY OF BRITISH COLOMBIA	Dr Charles Larson,Dr Elias Kumbakumba	ended	UNIVERSITY OF BRITISH COLOMBIA
POSTPARTUM SEPSIS FIC	Post Partum Sepsis in Mbarara, Uganda – Epidemiology, Microbiology and Outcomes	MGH	Dr Lisa Bebel,Dr Joseph Ngonzi	ended	MGH
POSTPARTUM SPESIS HGHI		MGH	Dr Lisa Bebel,Dr Joseph Ngonzi	ended	HARVARD GLOBAL HEALTH INSTITUTE
R21	The Ethics of Electronic Adherence Monitoring for HIV research and Care in Uganda	NIH	Dr Jessica Herbrer, Dr Angella Musiiment	ended	MGH
R21 NCD	Epidemiology of Atherosclerosis among old age Individuals with HIV in Uganda	NIH/ MGH	David Bangsberg, Dr Samson Okello	ended	MGH
RDTSM HGHI	Rapid Diagnostic Tests for the Identification of Severe Malaria	MGH / Harvard Global Health Institute	Dr Edgar Muloga,	ended	MGH
RDTSM THRASHER	Rapid Diagnostic Tests for the Identification of Severe Malaria	THRASHER	Dr Edgar Mulogo	ended	MGH
RDTSM ABBOTT	Rapid Diagnostic Tests for the Identification of Severe Malaria	ABOTT	Dr Edgar mulogo	ended	MUST
REAL TIME	The Effect of Real- Time, aggregated Surveillance data on Pregnancy and related complications to policy makers	UW - MADISON	Dr Bajunirwe	ended	
REDUCe	Reducing Early Deaths Under Care: Factors associated Death in Ugandan Patients Starting Antiretroviral Therapy	NIH	Dr Paull Volberding, Dr. Conrad Muzoora	ended	UCSF
SHIP	Microenterprise to empower and improve health of HIV+women in Uganda by implementing the chicken coop Intervention	Private Donors,USA	Dr. David Bangsberg, Bernard Kakuhikire	ended	MGH
SMART NET	Objective Monitoring of Anti Malarial Bed Net Use in Rural Uganda	Thrasher Research Fund/ MGH	Dr Paul Krezanoski,Dr Data Santorino	ended	MGH
SQUAD	Computerised Quality Assurance Surveillence Project	MGH	Dr Paul firth and Dr Stephen Tendo	ended	MGH

START	As Assessment of Gender Roles and Traditional Knowledge Systems in Enhancing Climate Change Adaptation and Household Food Security in Lake Victoria Basin, Uganda	NATIONAL SCIENCE FOUNDATION(NSF)	Dr Julius Bunny Lejju	ended	
UARTO – NIH	Novel Approaches to Monitoring and Utilising Adherence to HIV Therapy in Africa	NIH	Dr David Bergsberg,Dr Yap Boum	ended	MGH
UARTO POSTPARTUM STUDY	Pregnancy and Depression in Uganda	MGH	Lynn T.Mathews, Schola Ashaba	ended	MGH
UARTO RH	Fertility desire and preganacy in a cohort of discodant Uganda couples on ART	NIH/ MGH	Dr Angella kaida, Jerome Kabakyenga	ended	MGH
UARTO SUNDRY				ended	MGH
UARTO SUPPLEMENT				ended	MGH
VAD	Eliminating Eye Lesions Causes by Vitamin A Deficiency among Prisoners in Kakiika Prison, Mbarara Municipality using Orange Sweet Potatoes	HARVEST PLUS	Dr Simon Arunga and Prof Twinamatsiko	ended	
Vitamin D study	Vitamin D and Risk of Viral Acute Lower Respiratory Infection	MGH	Dr Julius Kiwanuka	ended	MGH
WISEPILL	Development of Real time Antiretroviral Therapy Adherence Intervention in Uganda	MGH	Dr Jessica Herbrer, Dr Angella Musiimenta	ended	MGH
GOOGLE TIDES		GOOGLE		ended	MUST
STARS	Mobile Health , Empowering Patients Own their Medical Records in Sub Saharan Africa using Mobile Phones	GRAND CHALLENGE CANADA	Dr. Richard Sembatya	ended	MUST
MUST – Clarkson MFP	Clarkson – MUST Micro Finance Project	CLARKSON UNIVERSITY	Augustine A. Lado, Bernard Kakuhikire	Ongoing	CLARKSON UNIVERSITY
HCU, World Vision	UN commissioned Onlife Saving Commodities, Uganda	UNFPA	Dr. Kumbakumba Elias, Dr. Kabakyenga	Ended	
SOCIAL NETWORKS	Social Networks, Health and Development in South West Uganda	NIH	David Bangsberg, Pamela Mbabazi	Ended	MGH



QUINACT			Dr. Carol Nabasumba	Ended	
TRANSPORT	Transport Support to Improve ARV Treatment Outcomes	MGH	Dr. David Bangsberg, Dr. Winnie Muyindike	Ended	MGH
CHARTA	Novel Measures and Theory of Peadiatric Antiretroviral Therapy Adherence In Uganda	MGH	Dr. Jessica Haberer, Dr. Julius Kiwanuka	Ended	MGH
CLEAN ENERGY		BILL &MELIND GATES FOUNDATION	Dr. Viola Nakato	Ended	
PURE	Impact of an Ultrasound- Based Quality Improvement Program for Trauma Evaluation on Patient Management at Mbarara Regional Referral Hospital	PURE (Point of Care Ultrasound in Resource Limited Environments)	Patricia C. Henwood	Ended	
SEVERE TB	Diagonistics and Pharmacotherapy for Severe Forms of TB	NIH	Dr. Conrad Muzoora	Ongoing	University of Virginia
CSE	Mitigating Adverse Sexual and Reproductive Health Outcomes through a Comprehensive Primary School Sexuality Education Program in South Western Uganda	VLIRUOS	Dr. Viola Nakato	Ongoing	Universiteit of Gent
Malaria Study	Investigations of Mixed Species  Malaria Infections in Western  Uganda	MGH	Mark Siedner, Dr. Edgar Mulogo	Ended	MGH
Typhoid Study	Surgical Management of Typhoid Intestinal Perfolations at Mbarara Regional Referral Hospital, a pilot, prospective cohort	MGH	DR. Situma	Ended	MGH
Dirt Power	Dirt Power for Cellphone Charging in Rural Uganda	BILL &MELINDA GATES FOUNDATION	Lieberman- Aiden, Dr. Viola Nyakato	Ended	
	Epidemiology of Cardio Vascular Disease in HIV infected individuals in Uganda	Harvard	Mark Siedner	Ended	Harvard
MOM	Moms Helping Moms	MGH	Blair Wylie, Dr. Joseph Ngonzi	Ongoing	MGH
Neonatal Study	Control of the Neonatal Septisome and Hydrocephalus in Sub Saharan Africa	NIH/ Pennsylvania State University	Dr. Julius Kiwanuka	ongoing	UNIVERSITY OF PENNYSLAVANIA



Glo-CAL	University of California Global Health Institute Program for Fellows and Scholars	NIH	Dr Craig .R.Cohen,Dr Conrad Muzoora,Dr Helen Bwakwaga	ended	UCSF
FHI	CDC Adult Adherence to Anti Retroviral Therapy Project in Uganda	CDC	Gideon Amanyire	ended	MUST
Reproductive Health	Evaluation of the Impact of the Voucher and Accreditation Appraoch on Improving Reproductive Health, Behaviours and Health Outcomes in Uganda	Population Council	Dr. Edgar Mulogo	ended	MUST
Rockefeller Project	The Impact of Scale up of HIV Treatment on Healthcare Worker Migration and Retention and at Mbarara University and Teaching Hospital, Uganda	Rockefeller	Dr. Francis Bajunirwe	ended	MUST
PED RAMS	Novel Measures and Theory of Peadiatric Antiretroviral Therapy Adherence In Uganda	MGH	Dr. Jessica Haberer, Dr. Julius Kiwanuka	ended	MGH
Transition to Scale	Augmented Infant Rescustation (AIR) Validation	GCC, CANADA	Dr. Data Santorino	ongoing	MUST
Safer Conception(DDCF)	Adherence to periconception HIV risk-reduction among uninfected women in rural Uganda	Massachusetts General Hopspital(MGH)	Dr Bosco Bwana	ongoing	MGH
SMS k43	Behavioral aspects of low -cost Medical Devices to improve HIV care	Massachusetts General Hospital(MGH)	Dr Anabella Ejiri	Ended	MGH
MAT(K43)	Real Time Tuberculosis  Medication Adherence Intervention in rural Southwestern Uganda	NIH	Dr. Angella Musimenta	Ongoing	MUST
Kayanja Fellowship	A post graduate scholarship to support training in MNS,MMED, MMLS and Masters in Science for MUST Students.			Ongoing	MGH
Water Security	Water insecurity, child mental health and HIV+care giver outcomes in Rural Uganda	Harvad Global Health Institute(HGHI)	Dr. Schola Ashaba	ended	HARVARD UNIVERSITY
Smartnet	Monitoring of Anti malaria Bednet use in Rural Uganda	Massachusetts General Hopspital(MGH)	Dr Data Santorino	ended	MGH



ADEPTT	TB preventive therapy for HIV- infected alcohol users in Uganda: an evaluation of safety, tolerability, and adherence	NIH(NIAAA)	Dr winnie Muyiidike	Ongoing	UCSF
MENU	MENU seeks to reduce micronutrient malnutrition and improve dietary intakes of vitamin A and iron for households in Buhweju	USAID	Prof Jerome Kabakyenga	Ongoing	
Cervical cancer	This focuses on the screening for treatment of cervical cancer and related diseases in female patients that attend MRRH	Bulamu Healthcare Intrenational	Dr Becky Tibenderana	ended	HARVEST PLUS
EXTEND	Mobile Technology to extend Clinic- based Counselling for HIV+ in Uganda	National Institute of Alcohol Abuse and Alcoholism	Dr winnie Muyiidike	Ongoing	UCSF
SMART DISCHARGE	smart discharge to improve post- discharge health outcomes in children: Aprospective Stepped- Wedge effectiveness study.	children's &women Health Center of British Columbia	Prof Jerome Kabakyenga	Ongoing	UNIVERSITY OF BRITISH COLOMBIA
CAPSEM	Capacity building in Sustainability and environment Management	European Union	Prof Kazooba Charles	Ongoing	MUST
Helping Babies Breath (HBB)	An Audio-Visual prompting and voice Responsive Mobile Application for New-born Resuscitation Training	Grand Challenge Canada	Dr Data Santorino	Ongoing	MUST
SOCIAL NETWORK	Social Network, HiV Stigma and HIV Care Cascade in rural Uganda.	NIH- National Institute of Mental Health	Mr Bernard Kakuhikire	Ongoing	MGH
NCD Modelling Study	To develop a mathematical model that estimates the prevalence of non-communicable diseases (stroke, ischemic heart disease, hypertension, and diabetes among people living with HIV in Uganda.	PEPFAR , CDC, USAID, and CRDF Global program , NIH-FIC	Dr Samson Okello	Ended	HARVARD TH CHAN SCHOOL OF PUBLIC HEALTH
NIRS	Tissue oxygen saturatin in malnutrition andPneumonia	Bill and Melinda Gates Foundation	Dr Elias Kumbakumba	Ended	UNIVERSITY OF BRITISH COLOMBIA
DURABLE SOLUTIONS	Finding durable solutions for Old Refugee Case-loads in Nakivale Settlement- Mbarara District	EUROPEAN UNION	Mr. Tom Ogwang	Ended	MUST
HIV/Traditional Healers	Expanding HIV Testing among Ugandan adults who utilize traditional healers	NIH	Dr Juliet Mwanaga	Ongoing	UNIVERSITY OF CORNELL



K43 PADRE	Polycyclic aromatic hydrocarbons exposure and dietary risk of Esophageal	NIH	Dr Samson Okello	Ongoing	MUST
Geriatric study	HIV Infection, Geriatric Health and Quality of Life in Rural Uganda	Harvard T. H Chan	Dr Samson Okello	ended	HARVARD UNIVERSITY
Mama Toto	Gender equality, inluencers, vulnerability and scale up of mama toto approach following intervention in south Western Uganda	IDRC	Prof Jerome Kabakyenga	Ongoing	
MNS Salary Support	Salary support for Vallence Niyonzima through the Nursing Program at MUST	MGH	Dr Gertrude Kiwanuka	Ongoing	MGH
DIPT	Drinkers' Intervention to Prevent Tuberculosis (DIPT Study)	NIH(NIAAA)	Dr winnie Muyiidike	Ongoing	UNIVERSITY OF CARLIFORNIA SAN FRANSCISCO
MAT Spider	E- leaning and mulitimedia technology for mathematics and basic health education in Nakivale Refugee Camp, Uganda	Stockholm University	Dr Agella Musiimenta	Ongoing	SPIDER
Sustainable MRI system to diagnose hydrocephalus in Uganda	The major objective of the study is to develop a sustainable low cost MRI for brain imaging. This technology will help in diagnosis of hydrocephalus and other neurological disorders.	PENN STATE UNIVERSITY	Dr Jones Obongoloch	Ongoing	Netherlands Organization for Science and Research (NOW-WOTRO).
Sustainable MRI system to diagnose hydrocephalus in Uganda	The major objective of the study is to develop a sustainable low cost MRI for brain imaging. This technology will help in diagnosis of hydrocephalus and other neurological disorders.	PENN STATE UNIVERSITY	Dr Jones Obongoloch	Ongoing	NIH
Chronic Respiratory	The purpose of the study is to follow up children who had pneumonia and previously participated in our study to see how they are doing today.	Massachusetts General Hopspital(MGH)	Dr Elias Kumbakumba	ended	MGH
Placenta Inflamation	Placental inflammation: a mechanism for poor outcomes in HIV-exposed but uninfected infants	Massachusetts General Hospital(MGH)	Dr Joseph Ngozi	Ongoing	HARVARD UNIVERSITY
REVAMP	Resistance testing versus adherence support for management of patients with virologic failure on first-line antiretroviral therapy in sub- saharan africa,	NIH	Dr Bosco Bwana, Mark Siedner	Ongoing	MGH

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I-Drain	Maternal, Newborn, and Child Health Initiative Award	Bacca Foundation	Dr Martin Situma	Ongoing	MGH
Vein Locator	An assistive medical device for peripheral intravenous (PIV) cannulation among pediatric	Massachusetts General Hopspital(MGH)	Prof Jerome Kabakyenga	Ongoing	MGH
Mobicare	Mobile based application for hospital appointment scheduling-MobiCare	Massachusetts General Hopspital(MGH)	Nuriat Nambogo	Ongoing	MGH
CAD	Epidemiology of Coronary Artery Disease among People with HIV in Rural sub-Saharan Africa	NIH	Samson Okello	Ongoing	MGH
LAK	Let all know ,MNCH opportunities Uganda	Wellcome Trust Fund	Ms. Teddy Komuhangi	Ongoing	MUST
Pipoc	Paediatric Infections Point-Of- Care: Point-of-care approach for Rapid and Easy Meningitis Diagnosis	Swedish Research Council	Dr. Kumbakumba Elias	Ongoing	Karolinska Institutet
Cypotoccocooisis	Genomic research Capacity Building for Cryptococcaosis Translational Studies	NIH	Dr Joel Bazira	Ongoing	University of Minnesota
M- Health	"Patient-centered mobile technology interventions to improve maternal health in Uganda (M-Health)"	FIC	Dr Esther Atukunda	Ongoing	MUST
MUREEP	Mbarara University Research Ethics Education program	FIC	Prof Getrude Kiwanuka	Ongoing	MUST
CPEF	Enhancing Biodiversity Conservation at Bwindi: A Batwa Cultural Co-Management Approach"-The Bwindi Batwa Conservation project grant	Conservation International(CI)	Dr Medard Twinamatsiko	Ongoing	MUST
Land Use	Analysis of past and projected future land use change and its impact on sediment fluxes in the Rwizi catchment	VLIR-OUS (Belgium);	Dr. Ronald Twongyirwe	Ongoing	KU Leuven and Gulu University
Justice and Reconcilaiton	An assessment of Traditional Justice and reconciliation in Uganda: Experience and lessons from West Nile, Acholi and Teso	VLIR-OUS (Belgium);	Tom Ogwang	Ongoing	KU Leuven
SGVB	Sexual and Gender-based Violence (SGBV) against the Protracted Refugees in Nakivale Refugee Settlement, Southwestern Uganda: Addressing Gaps in Knowledge and Responses	VLIR-OUS (Belgium);	Dr Cleophas Karooma	Ongoing	Free University of Brussels



Prisms	Protecting Remote Infants by SMS (PRISMS): A novel phone application that empowers frontline health workers to effectively manage sick newborn babies	Grand Challenge Canada(GCC)	Dr Francis Bajunirwe	Ongoing	MUST
I-Dress	Using i-Dress material impregnated with honey and olive oil to reduce Cesarean surgical site infection	Grand Challenge Canada(GCC)	Dr Joseph Ngonzi	Ongoing	MUST
Lesu	Getting Malaria off the Back of Women and Children	Conservation, Food, and Health Foundation	Dr Edgar Mulogo	Ongoing	University of North Carolina at Chapel Hill
GEMS	Venous versus Finger-prick Study	Standard Diagnostics Inc of South Korea	Dr Edgar Mulogo	Ongoing	University of North Carolina at Chapel Hill
Dengue	Dengue as a cause of non- malarial febrile illness in Southwestern Uganda Study	Takeda	Dr Edgar Mulogo	Ongoing	University of North Carolina at Chapel Hill
Capacity Building	equip the Mbarara Regional Referral Hospital and affiliated community health facilities to better understand and meet the burden of disease.	Wyss Charitable Endowment	Prof Gertrude Kiwanuka	Ongoing	MGH
Camtech First Miles	Innovation component of the First Mile Program	Wyss Charitable Endowment	Dr Data Santorino	Ongoing	MGH
Nursing First Miles	Nursing component of the First Mile Program	Wyss Charitable Endowment	Prof Gertrude Kiwanuka	Ongoing	MGH
Ped Oncology	to address the unmet need for pediatric oncology care facilities and training programs at MUST.	Massachusetts General Hopspital(MGH)	Dr Siyadoar Akunda	ending	MGH
MAES(Akavurgye)	Mbarara Akavurugye Eye Study (MAES	Queen Elizabeth Diamond Jubilee Trust Fund	Dr Simon Arunga	ending	London School of Hygiene & Tropical Medicine
MACT	Mbarara Akavurugye Clinical Trial	Wellcome Trust Fund	Dr Simon Arunga	Ongoing	London School of Hygiene & Tropical Medicine
Family Planning(MRC)	Family Planning: Fact or Fiction?"	Medical Research Council	Dr Vincent Mubangizi	Ongoing	University of Southampton
Hopnet K23	Microenterprise to Improve Child Development in Households Exposed to HIV	National Institute of Mental Health (NIMH	Mr Bernard Kakuhikire	Ongoing	University of Pennsylvania



ABEM	African Biomedical Engineering Mobility	Education, Audiovisual and Culture Executive Agency (EACEA)	Dr Daniel Atwine	Ongoing	Kenyatta University
Otolaryngology Schalorship	provide mentorship and training to a small number of residents each year in ENT	BWH Global Healthy Program	Dr Amina Seguya	Ongoing	MGH
Predication Score Study	HIV Drug Resistance Prediction Score Study	Center for AIDS Research	Dr Bosco Bwana	Ongoing	HARVARD UNIVERSITY
Stroke Study	HIV and Stroke Outcomes	Center for AIDS Research	Dr. Abdallah Amir	Ongoing	HARVARD UNIVERSITY
Women Health Project(WHP)	Ppiud clinical skills training for tutors of public training institutions	Population Services International(PSI)	Dr Musa Kayondo	ending	MUST
MAT Health	Using a mobile phone-based multimedia technology to support maternal health in rural southwestern Uganda."  (MatHealth	German Federal Ministry of Education and Research.	Dr Agella Musiimenta	Ongoing	MUST
TB Speed	the speed at which tuberculosis infections are diagnosed and treated in children throughout sub-Saharan Africa.	UNITAID	Dr Ryan Carroll	Ongoing	Université de Bordeaux,
MGH Visitors Cordination	Contribute towards the share for infrastructure,	Massachusetts General Hopspital(MGH)		Ongoing	MGH
AFROTDR	Assessment of village health teams to improve public health surveillance in rural southwestern Uganda.	World Health Organisation	Doreen Nabukalu	ending	MUST
Getting to Zero	Getting to Zero: Safer conception programming to eliminate sexual and perinatal HIV transmission among HIV-serodifferent couples in Uganda	Grand Challenge Canada(GCC)	Dr Bosco Bwana	Ongoing	Simon Fraser University
REFUGEE INTERGRATION	Making Refugee Intergration Sustainable: In search of Durable Relations in Host Populations in Uganda	VLIR-OUS (Belgium);	Dr Frank Ahimbisibwe	Ongoing	Universiteit Antwerpen
AMOA	Accessible measures of access:  Novel tools to measure immunization coverage	Bill & Melinda Gates Foundation	Dr Edgar Mulogo	Ongoing	University of North Carolina at Chapel Hill
Serial Killers to Mosquitoes	Serial killers to mosquitos: The spatial targeting of larval habitats in rural Uganda using geographic profiling	National Institute of Allergy and Infection Diseases	Dr Edgar Mulogo	Ongoing	University of North Carolina at Chapel Hill



PROJECT/STUDY	Project / Study Title	Funder	Principal Investigator/s	Status	Institution
ACHEIVA		NIH	Dr Judy Hahn, Dr Winnie Muyiidike	Ended	HARVARD TH CHAN SCHOOL OF PUBLIC HEALTH
ADEPT	Alcohol Drinking Effects on Progression Prior to Treatment	NIH	Dr Judy Hahn,Dr Winnie Muyiidike	Ended	UNIVERSITY OF CARLIFORNIA SAN FRANSCISCO
ANEMIA	The Role and Consequences of Anemia in Children with Pneumonia	MGH	Dr. Peter, P. Moschovis , Dr Julius Kiwanuka	Ended	MGH
ANEMIA HGHI		MGH	Dr Julius Kiwanuka	Ended	MGH
BALKANISATION OF DISTRICTS	Balkanisation and local governance challenges for the next decade and in Uganda	VLIR-OUS (Belgium);	Prof Pamela K Mbabazi	Ended	MUST
BIMI	BIMI Expansion Fund	MGH	Dr Edgar Mulogo	Ongoing	MGH
BREATH	Changes in Alcohol Consumption in HIV Postives in Uganda	NIH / MGH	Dr Judy Hahn, Dr Winnie Muyiidike	Ended	UNIVERSITY OF CARLIFORNIA SAN FRANSCISCO
CAMTECH	Centre for Affordable Medical Technology.	MGH	Dr Data Santorino, Dr David Bangs Berg	Ended	MGH
CAMTECH AIR	Augmented Infant Resuscitator	MGH	Dr Christian Olson, Dr. Data Santorino	Ended	MGH
CANSSA	Healthcare workers' reproductive counseling knowledge, views and practices for people living with HIV in Mbarara, Uganda	NIH	Dr Francis Bajunirwe	Ended	UNIVERSITY OF KWAZULU NATAL
Cell Phone study	the acceptability of a cell phone based system to communicate abnormal laboratory results with patients.	MGH	Dr Mark Sidner,Dr Data Santorino	Ended	MGH
CELLPHONE K23	Behavioural Aspects of Low Cost Medical Devices to Improve HIV Care	NIH	Dr Mark Sidner,Dr Data Santorino	Ended	MGH
NYWEZA	Nyweza (meaning "to grip" in the Luganda language) is a restraining safety brace that attaches to the sister bar (a common part on the Bajaj Boxer and many other motorcycle models in LMIC's		Dr Bosco Bwana	Ended	MUST

BODA CART	This Award is designed to provide up to one year of development/commercialization support for an innovative medical technology that can significantly improve health in Uganda.	CAMTech	Dr Data Santorino	Ended	MUST
CFAR	UCSF-GIVI Centre for AIDS Research	NIH	Dr Paul Volberding, Dr. Bernard Mayanja	Ended	UNIVERSITY OF CARLIFORNIA SAN FRANSCISCO
CLEAN AIR	Poultry Micro Enterprise, Environmental and Airway Microbiome and Health	NIH	Dr Dan Muyanja, Dr Peggy Lia	Ended	MGH
COAT	Cryptococcal Optimal ART Timing (COAT) Trial	NIH	Dr David boulware, Dr conrad Muzoora	Ended	University of Minnesota
EWP-U	Cost Benefit Analysis of Cash Transfer Programmes and Post Trauma Services for Economic Empowerment of Women In Uganda	NETHERLANDS ORGANISATION FOR SCIENTIFIC DEVELOPMENT	Dr. Primrose Nakazibwe, Dr Viola Nyakato	Ended	MUST
Family Planning Study	UCSF-GIVI Centre for AIDS Research	NIH /UCSF	Dr. Judy Hahn, Dr. Winnie Muyindkie	Ended	UNIVERSITY OF CARLIFORNIA SAN FRANSCISCO
Family Treatment Fund Peadiatrics	Improved Pediatrics Inpatient morbidity and Mortality n Rural Uganda.	Izumi foundation	Dr. Elias Kumbakumba, Dr Jessica Harbere	Ongoing	MGH
Family Treatment	Family Treatment Fund	Private Donors,USA	Dr. Bosco Bwana, Dr. David Bangsberg	Ended	MGH
Food Insecurity – NIH	The Impact of Food Insecurity on HIV Outcomes and Sexual Risk Behaviour in Uganda	NIH / UCSF	Dr. Sheri Weiser, Prof. Nozmo Mukiibi	Ended	UNIVERSITY OF CARLIFORNIA SAN FRANSCISCO
GCC AIR	Augmented Infant Resuscitator	GCC, CANADA	Dr Data Santorino,	Ended	MUST
GECC (Global Emergency Care Collaborative)	Epidemiology, resource utilization and Outcome of Emergency Departments and Training Needs of Emergency Care Providers in Uganda	GECC	Dr Samuel Maling. Dr Julius Ssebekali	Ended	MUST
GLOBAL SCHOLARS	Harvard Global Health Scholar	HARVARD	Dr David Bangsberg, Francis Bajunirwe	Ended	HARVARD
GYNECOLOGY CARE	Gynecology Care Initiative	WEST WIND FOUNDATION	Dr Hamsom Kanyesige,Dr Blair Wylie	Ongoing	MGH

HOPE NET K23	Microenterprise to empower and improve health of HIV+women in Uganda by implementing the chicken coop Intervention	MGH	Dr David Bangsberg, Mr Bernard Kakuhikire	Ongoing	MGH
HOPENET	Micro Enterprise and Clean Water Project	PAIKO FOUNDATION	Dr David Bangsberg, Mr Bernard Kakuhikire	Ongoing	MGH
HURAPRIM	Improving Human Resources for Health in Mbarara District, Uganda	EUROPEAN UNION	Dr Vicent Mubangizi	Ended	UNIVERSITY OF GHENT
IEARDA	Expanding Grants Administration in Rural Uganda	NIH	Prof. Nozmo Mukiibi	Ended	MUST
IIRG – Tcell	Innate Immune Response Genetics and T cell Activation in Treated HIV Infection	UCSF/NIH	Dr. Peter Hunt	Ended	UNIVERSITY OF CARLIFORNIA SAN FRANSCISCO
IMNCH		UNITED NATIONS	Prof Jerome Kabakyenga	Ended	MUST
ISK	Cyber Senga: Harnessing the power of internet to prevent HIV in Ugandan youth	NIH	Dr. Michele Ybarra, Dr. Julius Kiwanuka	Ended	INTERNET SOLUTION FOR KIDS,INC
leDEA	East Africa leDEA Regional Consortium	NIH	Dr Bosco Bwana,Dr Kraal woof	Ongoing	INDIANA UNIVERSITY
LABOUR BAND	Wireless Fetal Monitoring in Uganda	MGH	Dr Jessica Herbrer, Dr. Joseph Ngonzi	ended	MGH
Life band Study	Novel Measures and Theory of Peadiatric Antiretroviral Therapy Adherence In Uganda	MGH	Dr. Jessica Haberer, Dr. Edgar Mulogo	ended	MGH
Loss to Follow Up	Why SubSaharan African Patients discontinue HIV Care	NIH	Dr. Norma Ware, Dr. Winnie Muyindike	ended	HARVARD UNIVERSITY
Mancine Fellowship	Mancini Mmed Fellowship	Mancine Family from USA	Dr. Barnabas Atwiine	ended	MGH
mCPAPO	Modular Continuos Positive Airway Pressure ( mCPAPO for Low and Middle Income Countries	MGH	Dr Ryan Carroll, Dr Juliet Mwanga	ended	MGH
MEEI	Massachusetts Eye and Ear Infirmary	MGH OFFICE OF GLOBAL SURGERY	Dr Doreen Nakuu	ended	MGH
MEPI MESAU	Medical; Education for Equitable Services for All Ugandans (MESAU)	FIC	Dr Samaul Maling. Prof Sewankambo	ended	MAKERERE UNIVERSITY
МЕТА	Anti Retroviral Therapy Adherence in Early Disease: Implications for an AIDS Free Generation	MELINDA AND GATES FOUNDATION	Dr David Bergsberg,Dr Yap Boum	ended	MGH
MMED	This is a scholarship fund sponsoring Student at postgraduate level in different medical fields.	MGH & Paiko Foundation	Dr Samuel Maling,Dr David Bergsberg	ongoing	MGH

MNS	Masters in Nursing, MMED Scholarship Program	MGH	Dr Samuel Maling,Dr David Bergsberg	ongoing	MGH
MURTI	Mbarara University Research Training Initiative	NIH	Prof Celestino Obua	Ended	MUST
NCD	Uganda AIDS Rural Treatment Outcomes Study – Non Communicable Diseases	MGH	Dr Mark Sidner,Dr Yap Boum	Ended	MGH
OACS	Outcomes After a Prior Caesarean Section Study (OACS)	MGH	Dr Baltazar Nyongozi and Adeline Boatin	Ended	MGH
ONCOLOGY	Oncology Department at MUST	MGH	Dr Banabas Atwine	Ongoing	MGH
PAIR STUDY	Project on Alcohol and Intimate Relationships	NIH / UCSF	Dr Judy Hahn, Dr. Winnie Muyindike	ended	UNIVERSITY OF CARLIFORNIA SAN FRANSCISCO
PEDIATRIC SEPSIS	Under 5 Mortality in Uganda following Hospitalisation for Sepsis	UNIVERSITY OF BRITISH COLOMBIA	Dr Charles Larson,Dr Elias Kumbakumba	ended	UNIVERSITY OF BRITISH COLOMBIA
POSTPARTUM SEPSIS FIC	Post Partum Sepsis in Mbarara, Uganda – Epidemiology, Microbiology and Outcomes	MGH	Dr Lisa Bebel,Dr Joseph Ngonzi	ended	MGH
POSTPARTUM SPESIS HGHI		MGH	Dr Lisa Bebel,Dr Joseph Ngonzi	ended	HARVARD GLOBAL HEALTH INSTITUTE
R21	The Ethics of Electronic Adherence Monitoring for HIV research and Care in Uganda	NIH	Dr Jessica Herbrer, Dr Angella Musiiment	ended	MGH
R21 NCD	Epidemiology of Atherosclerosis among old age Individuals with HIV in Uganda	NIH/ MGH	David Bangsberg, Dr Samson Okello	ended	MGH
RDTSM HGHI	Rapid Diagnostic Tests for the Identification of Severe Malaria	MGH / Harvard Global Health Institute	Dr Edgar Muloga,	ended	MGH
RDTSM THRASHER	Rapid Diagnostic Tests for the Identification of Severe Malaria	THRASHER	Dr Edgar Mulogo	ended	MGH
RDTSM ABBOTT	Rapid Diagnostic Tests for the Identification of Severe Malaria	ABOTT	Dr Edgar mulogo	ended	MUST
REAL TIME	The Effect of Real- Time, aggregated Surveillance data on Pregnancy and related complications to policy makers	UW - MADISON	Dr Bajunirwe	ended	
REDUCe	Reducing Early Deaths Under Care: Factors associated Death in Ugandan Patients Starting Antiretroviral Therapy	NIH	Dr Paull Volberding, Dr. Conrad Muzoora	ended	UCSF

SHIP	Microenterprise to empower and improve health of HIV+women in Uganda by implementing the chicken coop Intervention	Private Donors,USA	Dr. David Bangsberg, Bernard Kakuhikire	ended	MGH
SMART NET	Objective Monitoring of Anti Malarial Bed Net Use in Rural Uganda	Thrasher Research Fund/ MGH	Dr Paul Krezanoski,Dr Data Santorino	ended	MGH
SQUAD	Computerised Quality Assurance Surveillence Project	MGH	Dr Paul firth and Dr Stephen Tendo	ended	MGH
START	As Assessment of Gender Roles and Traditional Knowledge Systems in Enhancing Climate Change Adaptation and Household Food Security in Lake Victoria Basin, Uganda	NATIONAL SCIENCE FOUNDATION(NSF)	Dr Julius Bunny Lejju	ended	
UARTO – NIH	Novel Approaches to Monitoring and Utilising Adherence to HIV Therapy in Africa	NIH	Dr David Bergsberg,Dr Yap Boum	ended	MGH
UARTO POSTPARTUM STUDY	Pregnancy and Depression in Uganda	MGH	Lynn T.Mathews, Schola Ashaba	ended	MGH
UARTO RH	Fertility desire and preganacy in a cohort of discodant Uganda couples on ART	NIH/ MGH	Dr Angella kaida, Jerome Kabakyenga	ended	MGH
UARTO SUNDRY				ended	MGH
UARTO SUPPLEMENT				ended	MGH
VAD	Eliminating Eye Lesions Causes by Vitamin A Deficiency among Prisoners in Kakiika Prison, Mbarara Municipality using Orange Sweet Potatoes	HARVEST PLUS	Dr Simon Arunga and Prof Twinamatsiko	ended	
Vitamin D study	Vitamin D and Risk of Viral Acute Lower Respiratory Infection	MGH	Dr Julius Kiwanuka	ended	MGH
WISEPILL	Development of Real time Antiretroviral Therapy Adherence Intervention in Uganda	MGH	Dr Jessica Herbrer, Dr Angella Musiimenta	ended	MGH
GOOGLE TIDES		GOOGLE		ended	MUST
STARS	Mobile Health , Empowering Patients Own their Medical Records in Sub Saharan Africa using Mobile Phones	GRAND CHALLENGE CANADA	Dr. Richard Sembatya	ended	MUST
MUST - Clarkson MFP	Clarkson – MUST Micro Finance Project	CLARKSON UNIVERSITY	Augustine A. Lado, Bernard Kakuhikire	Ongoing	CLARKSON UNIVERSITY



25,00:42	1 Tojects a	ind Studies at MOST - Moarara Onive	ersity of Science & Teenhology		
HCU, World Vision	UN commissioned Onlife Saving Commodities, Uganda	UNFPA	Dr. Kumbakumba Elias, Dr. Kabakyenga	Ended	
SOCIAL NETWORKS	Social Networks, Health and Development in South West Uganda	NIH	David Bangsberg, Pamela Mbabazi	Ended	MGH
QUINACT			Dr. Carol Nabasumba	Ended	
TRANSPORT	Transport Support to Improve ARV Treatment Outcomes	MGH	Dr. David Bangsberg, Dr. Winnie Muyindike	Ended	MGH
CHARTA	Novel Measures and Theory of Peadiatric Antiretroviral Therapy Adherence In Uganda	MGH	Dr. Jessica Haberer, Dr. Julius Kiwanuka	Ended	MGH
CLEAN ENERGY		BILL &MELIND GATES FOUNDATION	Dr. Viola Nakato	Ended	
PURE	Impact of an Ultrasound- Based Quality Improvement Program for Trauma Evaluation on Patient Management at Mbarara Regional Referral Hospital	PURE (Point of Care Ultrasound in Resource Limited Environments)	Patricia C. Henwood	Ended	
SEVERE TB	Diagonistics and Pharmacotherapy for Severe Forms of TB	NIH	Dr. Conrad Muzoora	Ongoing	University of Virginia
CSE	Mitigating Adverse Sexual and Reproductive Health Outcomes through a Comprehensive Primary School Sexuality Education Program in South Western Uganda	VLIRUOS	Dr. Viola Nakato	Ongoing	Universiteit of Gent
Malaria Study	Investigations of Mixed Species  Malaria Infections in Western  Uganda	MGH	Mark Siedner, Dr. Edgar Mulogo	Ended	MGH
Typhoid Study	Surgical Management of Typhoid Intestinal Perfolations at Mbarara Regional Referral Hospital, a pilot, prospective cohort	MGH	DR. Situma	Ended	MGH
Dirt Power	Dirt Power for Cellphone Charging in Rural Uganda	BILL &MELINDA GATES FOUNDATION	Lieberman-Aiden, Dr. Viola Nyakato	Ended	
	Epidemiology of Cardio Vascular Disease in HIV infected individuals in Uganda	Harvard	Mark Siedner	Ended	Harvard
МОМ	Moms Helping Moms	MGH	Blair Wylie, Dr. Joseph Ngonzi	Ongoing	MGH
Neonatal Study	Control of the Neonatal Septisome and Hydrocephalus in Sub Saharan Africa	NIH/ Pennsylvania State University	Dr. Julius Kiwanuka	ongoing	UNIVERSITY OF PENNYSLAVANIA

Glo-CAL	University of California Global Health Institute Program for Fellows and Scholars	NIH	Dr Craig .R.Cohen,Dr Conrad Muzoora,Dr Helen Bwakwaga	ended	UCSF
FHI	CDC Adult Adherence to Anti Retroviral Therapy Project in Uganda	CDC	Gideon Amanyire	ended	MUST
Reproductive Health	Evaluation of the Impact of the Voucher and Accreditation Appraoch on Improving Reproductive Health, Behaviours and Health Outcomes in Uganda	Population Council	Dr. Edgar Mulogo	ended	MUST
Rockefeller Project	The Impact of Scale up of HIV Treatment on Healthcare Worker Migration and Retention and at Mbarara University and Teaching Hospital, Uganda	Rockefeller	Dr. Francis Bajunirwe	ended	MUST
PED RAMS	Novel Measures and Theory of Peadiatric Antiretroviral Therapy Adherence In Uganda	MGH	Dr. Jessica Haberer, Dr. Julius Kiwanuka	ended	MGH
Transition to Scale	Augmented Infant Rescustation (AIR) Validation	GCC, CANADA	Dr. Data Santorino	ongoing	MUST
Safer Conception(DDCF)	Adherence to periconception HIV risk-reduction among uninfected women in rural Uganda	Massachusetts General Hopspital(MGH)	Dr Bosco Bwana	ongoing	MGH
SMS k43	Behavioral aspects of low -cost Medical Devices to improve HIV care	Massachusetts General Hospital(MGH)	Dr Anabella Ejiri	Ended	MGH
MAT(K43)	Real Time Tuberculosis Medication Adherence Intervention in rural Southwestern Uganda	NIH	Dr. Angella Musimenta	Ongoing	MUST
Kayanja Fellowship	A post graduate scholarship to support training in MNS,MMED, MMLS and Masters in Science for MUST Students.			Ongoing	MGH
Water Security	Water insecurity, child mental health and HIV+care giver outcomes in Rural Uganda	Harvad Global Health Institute(HGHI)	Dr. Schola Ashaba	ended	HARVARD UNIVERSITY
Smartnet	Monitoring of Anti malaria Bednet use in Rural Uganda	Massachusetts General Hopspital(MGH)	Dr Data Santorino	ended	MGH
ADEPTT	TB preventive therapy for HIV- infected alcohol users in Uganda: an evaluation of safety, tolerability, and adherence	NIH(NIAAA)	Dr winnie Muyiidike	Ongoing	UCSF



MENU	MENU seeks to reduce micronutrient malnutrition and improve dietary intakes of vitamin A and iron for households in Buhweju	USAID	Prof Jerome Kabakyenga	Ongoing	
Cervical cancer	This focuses on the screening for treatment of cervical cancer and related diseases in female patients that attend MRRH	Bulamu Healthcare Intrenational	Dr Becky Tibenderana	ended	HARVEST PLUS
EXTEND	Mobile Technology to extend Clinic- based Counselling for HIV+ in Uganda	National Institute of Alcohol Abuse and Alcoholism	Dr winnie Muyiidike	Ongoing	UCSF
SMART DISCHARGE	smart discharge to improve post- discharge health outcomes in children: Aprospective Stepped- Wedge effectiveness study.	children's &women Health Center of British Columbia	Prof Jerome Kabakyenga	Ongoing	UNIVERSITY OF BRITISH COLOMBIA
CAPSEM	Capacity building in Sustainability and environment Management	European Union	Prof Kazooba Charles	Ongoing	MUST
Helping Babies Breath (HBB)	An Audio-Visual prompting and voice Responsive Mobile Application for New-born Resuscitation Training	Grand Challenge Canada	Dr Data Santorino	Ongoing	MUST
SOCIAL NETWORK	Social Network, HiV Stigma and HIV Care Cascade in rural Uganda.	NIH- National Institute of Mental Health	Mr Bernard Kakuhikire	Ongoing	MGH
NCD Modelling Study	To develop a mathematical model that estimates the prevalence of non-communicable diseases (stroke, ischemic heart disease, hypertension, and diabetes among people living with HIV in Uganda.	PEPFAR , CDC, USAID, and CRDF Global program , NIH-FIC	Dr Samson Okello	Ended	HARVARD TH CHAN SCHOOL OF PUBLIC HEALTH
NIRS	Tissue oxygen saturatin in malnutrition andPneumonia	Bill and Melinda Gates Foundation	Dr Elias Kumbakumba	Ended	UNIVERSITY OF BRITISH COLOMBIA
DURABLE SOLUTIONS	Finding durable solutions for Old Refugee Case-loads in Nakivale Settlement- Mbarara District	EUROPEAN UNION	Mr. Tom Ogwang	Ended	MUST
HIV/Traditional Healers	Expanding HIV Testing among Ugandan adults who utilize traditional healers	NIH	Dr Juliet Mwanaga	Ongoing	UNIVERSITY OF CORNELL
K43 PADRE	Polycyclic aromatic hydrocarbons exposure and dietary risk of Esophageal	NIH	Dr Samson Okello	Ongoing	MUST
Geriatric study	HIV Infection, Geriatric Health and Quality of Life in Rural Uganda	Harvard T. H Chan	Dr Samson Okello	ended	HARVARD UNIVERSITY



Mama Toto	Gender equality, inluencers, vulnerability and scale up of mama toto approach following intervention in south Western Uganda	IDRC	Prof Jerome Kabakyenga	Ongoing	
MNS Salary Support	Salary support for Vallence Niyonzima through the Nursing Program at MUST	MGH	Dr Gertrude Kiwanuka	Ongoing	MGH
DIPT	Drinkers' Intervention to Prevent Tuberculosis (DIPT Study)	NIH(NIAAA)	Dr winnie Muyiidike	Ongoing	UNIVERSITY OF CARLIFORNIA SAN FRANSCISCO
MAT Spider	E- leaning and mulitimedia technology for mathematics and basic health education in Nakivale Refugee Camp, Uganda	Stockholm University	Dr Agella Musiimenta	Ongoing	SPIDER
Sustainable MRI system to diagnose hydrocephalus in Uganda	The major objective of the study is to develop a sustainable low cost MRI for brain imaging. This technology will help in diagnosis of hydrocephalus and other neurological disorders.	PENN STATE UNIVERSITY	Dr Jones Obongoloch	Ongoing	Netherlands Organization for Science and Research (NOW-WOTRO).
Sustainable MRI system to diagnose hydrocephalus in Uganda	The major objective of the study is to develop a sustainable low cost MRI for brain imaging. This technology will help in diagnosis of hydrocephalus and other neurological disorders.	PENN STATE UNIVERSITY	Dr Jones Obongoloch	Ongoing	NIH
Chronic Respiratory	The purpose of the study is to follow up children who had pneumonia and previously participated in our study to see how they are doing today.	Massachusetts General Hopspital(MGH)	Dr Elias Kumbakumba	ended	MGH
Placenta Inflamation	Placental inflammation: a mechanism for poor outcomes in HIV-exposed but uninfected infants	Massachusetts General Hospital(MGH)	Dr Joseph Ngozi	Ongoing	HARVARD UNIVERSITY
REVAMP	Resistance testing versus adherence support for management of patients with virologic failure on first-line antiretroviral therapy in sub-saharan africa,	NIH	Dr Bosco Bwana, Mark Siedner	Ongoing	MGH
I-Drain	Maternal, Newborn, and Child Health Initiative Award	Bacca Foundation	Dr Martin Situma	Ongoing	MGH
Vein Locator	An assistive medical device for peripheral intravenous (PIV) cannulation among pediatric	Massachusetts General Hopspital(MGH)	Prof Jerome Kabakyenga	Ongoing	MGH
Mobicare	Mobile based application for hospital appointment scheduling-MobiCare	Massachusetts General Hopspital(MGH)	Nuriat Nambogo	Ongoing	MGH



CAD	Epidemiology of Coronary Artery Disease among People with HIV in Rural sub-Saharan Africa	NIH	Samson Okello	Ongoing	MGH
LAK	Let all know ,MNCH opportunities Uganda	Wellcome Trust Fund	Ms. Teddy Komuhangi	Ongoing	MUST
Pipoc	Paediatric Infections Point-Of-Care: Point-of-care approach for Rapid and Easy Meningitis Diagnosis	Swedish Research Council	Dr. Kumbakumba Elias	Ongoing	Karolinska Institutet
Cypotoccocooisis	Genomic research Capacity Building for Cryptococcaosis Translational Studies	NIH	Dr Joel Bazira	Ongoing	University of Minnesota
M- Health	"Patient-centered mobile technology interventions to improve maternal health in Uganda (M-Health)"	FIC	Dr Esther Atukunda	Ongoing	MUST
MUREEP	Mbarara University Research Ethics Education program	FIC	Prof Getrude Kiwanuka	Ongoing	MUST
CPEF	Enhancing Biodiversity Conservation at Bwindi: A Batwa Cultural Co-Management Approach"-The Bwindi Batwa Conservation project grant	Conservation International(CI)	Dr Medard Twinamatsiko	Ongoing	MUST
Land Use	Analysis of past and projected future land use change and its impact on sediment fluxes in the Rwizi catchment	VLIR-OUS (Belgium);	Dr. Ronald Twongyirwe	Ongoing	KU Leuven and Gulu University
Justice and Reconcilaiton	An assessment of Traditional Justice and reconciliation in Uganda: Experience and lessons from West Nile, Acholi and Teso	VLIR-OUS (Belgium);	Tom Ogwang	Ongoing	KU Leuven
SGVB	Sexual and Gender-based Violence (SGBV) against the Protracted Refugees in Nakivale Refugee Settlement, Southwestern Uganda: Addressing Gaps in Knowledge and Responses	VLIR-OUS (Belgium);	Dr Cleophas Karooma	Ongoing	Free University of Brussels
Prisms	Protecting Remote Infants by SMS (PRISMS): A novel phone application that empowers frontline health workers to effectively manage sick newborn babies	Grand Challenge Canada(GCC)	Dr Francis Bajunirwe	Ongoing	MUST
I-Dress	Using i-Dress material impregnated with honey and olive oil to reduce Cesarean surgical site infection	Grand Challenge Canada(GCC)	Dr Joseph Ngonzi	Ongoing	MUST
Lesu	Getting Malaria off the Back of Women and Children	Conservation, Food, and Health Foundation	Dr Edgar Mulogo	Ongoing	University of North Carolina at Chapel Hill

GEMS	Venous versus Finger-prick Study	Standard Diagnostics Inc of South Korea	Dr Edgar Mulogo	Ongoing	University of North Carolina at Chapel Hill
Dengue	Dengue as a cause of non-malarial febrile illness in Southwestern Uganda Study	Takeda	Dr Edgar Mulogo	Ongoing	University of North Carolina at Chapel Hill
Capacity Building	equip the Mbarara Regional Referral Hospital and affiliated community health facilities to better understand and meet the burden of disease.	Wyss Charitable Endowment	Prof Gertrude Kiwanuka	Ongoing	MGH
Camtech First Miles	Innovation component of the First Mile Program	Wyss Charitable Endowment	Dr Data Santorino	Ongoing	MGH
Nursing First Miles	Nursing component of the First Mile Program	Wyss Charitable Endowment	Prof Gertrude Kiwanuka	Ongoing	MGH
Ped Oncology	to address the unmet need for pediatric oncology care facilities and training programs at MUST.	Massachusetts General Hopspital(MGH)	Dr Siyadoar Akunda	ending	MGH
MAES(Akavurgye)	Mbarara Akavurugye Eye Study (MAES	Queen Elizabeth Diamond Jubilee Trust Fund	Dr Simon Arunga	ending	London School of Hygiene & Tropical Medicine
MACT	Mbarara Akavurugye Clinical Trial	Wellcome Trust Fund	Dr Simon Arunga	Ongoing	London School of Hygiene & Tropical Medicine
Family Planning(MRC)	Family Planning: Fact or Fiction?"	Medical Research Council	Dr Vincent Mubangizi	Ongoing	University of Southampton
Hopnet K23	Microenterprise to Improve Child Development in Households Exposed to HIV	National Institute of Mental Health (NIMH	Mr Bernard Kakuhikire	Ongoing	University of Pennsylvania
ABEM	African Biomedical Engineering Mobility	Education, Audiovisual and Culture Executive Agency (EACEA)	Dr Daniel Atwine	Ongoing	Kenyatta University
Otolaryngology Schalorship	provide mentorship and training to a small number of residents each year in ENT	BWH Global Healthy Program	Dr Amina Seguya	Ongoing	MGH
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Women Health Project(WHP)	Ppiud clinical skills training for tutors of public training institutions	Population Services International(PSI)	Dr Musa Kayondo	ending	MUST



23, 06:42 Projects and Studies at MUST - Mbarara University of Science & Technology					
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AMOA	Accessible measures of access:  Novel tools to measure  immunization coverage	Bill & Melinda Gates Foundation	Dr Edgar Mulogo	Ongoing	University of North Carolina at Chapel Hill
Serial Killers to Mosquitoes	Serial killers to mosquitos: The spatial targeting of larval habitats in rural Uganda using geographic profiling	National Institute of Allergy and Infection Diseases	Dr Edgar Mulogo	Ongoing	University of North Carolina at Chapel Hill
Support Fund	Siedner Uganda Project Support Fund	Massachusetts General Hospital (MGH)	Dr. Mark Siedner	Ongoing	Massachusetts General Hospital (MGH)
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PROJECT/STUDY	Project / Study Title	Funder	Principal Investigator/s	Status	Institution
ACHEIVA		NIH	Dr Judy Hahn, Dr Winnie Muyiidike	Ended	HARVARD TH CHAN SCHOOL OF PUBLIC HEALTH
ADEPT	Alcohol Drinking Effects on Progression Prior to Treatment	NIH	Dr Judy Hahn,Dr Winnie Muyiidike	Ended	UNIVERSITY OF CARLIFORNIA SAN FRANSCISCO
ANEMIA	The Role and Consequences of Anemia in Children with Pneumonia	MGH	Dr. Peter, P. Moschovis , Dr Julius Kiwanuka	Ended	MGH

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ANEMIA HGHI		MGH	Dr Julius Kiwanuka	Ended	MGH
BALKANISATION OF DISTRICTS	Balkanisation and local governance challenges for the next decade and in Uganda	VLIR-OUS (Belgium);	Prof Pamela K Mbabazi	Ended	MUST
ВІМІ	BIMI Expansion Fund	MGH	Dr Edgar Mulogo	Ongoing	MGH
BREATH	Changes in Alcohol Consumption in HIV Postives in Uganda	NIH / MGH	Dr Judy Hahn, Dr Winnie Muyiidike	Ended	UNIVERSITY OF CARLIFORNIA SAN FRANSCISCO
CAMTECH	Centre for Affordable Medical Technology.	MGH	Dr Data Santorino, Dr David Bangs Berg	Ended	MGH
CAMTECH AIR	Augmented Infant Resuscitator	MGH	Dr Christian Olson, Dr. Data Santorino	Ended	MGH
CANSSA	Healthcare workers' reproductive counseling knowledge, views and practices for people living with HIV in Mbarara, Uganda	NIH	Dr Francis Bajunirwe	Ended	UNIVERSITY OF KWAZULU NATAL
Cell Phone study	the acceptability of a cell phone based system to communicate abnormal laboratory results with patients.	MGH	Dr Mark Sidner,Dr Data Santorino	Ended	MGH
CELLPHONE K23	Behavioural Aspects of Low Cost Medical Devices to Improve HIV Care	NIH	Dr Mark Sidner,Dr Data Santorino	Ended	MGH
NYWEZA	Nyweza (meaning "to grip" in the Luganda language) is a restraining safety brace that attaches to the sister bar (a common part on the Bajaj Boxer and many other motorcycle models in LMIC's		Dr Bosco Bwana	Ended	MUST
BODA CART	This Award is designed to provide up to one year of development/commercialization support for an innovative medical technology that can significantly improve health in Uganda.	CAMTech	Dr Data Santorino	Ended	MUST
CFAR	UCSF-GIVI Centre for AIDS Research	NIH	Dr Paul Volberding, Dr. Bernard Mayanja	Ended	UNIVERSITY OF CARLIFORNIA SAN FRANSCISCO
CLEAN AIR	Poultry Micro Enterprise, Environmental and Airway Microbiome and Health	NIH	Dr Dan Muyanja, Dr Peggy Lia	Ended	MGH
COAT	Cryptococcal Optimal ART Timing (COAT) Trial	NIH	Dr David boulware, Dr conrad Muzoora	Ended	University of Minnesota



EWP-U	Cost Benefit Analysis of Cash Transfer Programmes and Post Trauma Services for Economic Empowerment of Women In Uganda	NETHERLANDS ORGANISATION FOR SCIENTIFIC DEVELOPMENT	Dr. Primrose Nakazibwe, Dr Viola Nyakato	Ended	MUST
Family Planning Study	UCSF-GIVI Centre for AIDS Research	NIH /UCSF	Dr. Judy Hahn, Dr. Winnie Muyindkie	Ended	UNIVERSITY OF CARLIFORNIA SAN FRANSCISCO
Family Treatment Fund Peadiatrics	Improved Pediatrics Inpatient morbidity and Mortality n Rural Uganda.	Izumi foundation	Dr. Elias Kumbakumba, Dr Jessica Harbere	Ongoing	MGH
Family Treatment	Family Treatment Fund	Private Donors,USA	Dr. Bosco Bwana, Dr. David Bangsberg	Ended	MGH
Food Insecurity – NIH	The Impact of Food Insecurity on HIV Outcomes and Sexual Risk Behaviour in Uganda	NIH / UCSF	Dr. Sheri Weiser, Prof. Nozmo Mukiibi	Ended	UNIVERSITY OF CARLIFORNIA SAN FRANSCISCO
GCC AIR	Augmented Infant Resuscitator	GCC, CANADA	Dr Data Santorino,	Ended	MUST
GECC (Global Emergency Care Collaborative)	Epidemiology, resource utilization and Outcome of Emergency Departments and Training Needs of Emergency Care Providers in Uganda	GECC	Dr Samuel Maling. Dr Julius Ssebekali	Ended	MUST
GLOBAL SCHOLARS	Harvard Global Health Scholar	HARVARD	Dr David Bangsberg, Francis Bajunirwe	Ended	HARVARD
GYNECOLOGY CARE	Gynecology Care Initiative	WEST WIND FOUNDATION	Dr Hamsom Kanyesige,Dr Blair Wylie	Ongoing	MGH
HOPE NET K23	Microenterprise to empower and improve health of HIV+women in Uganda by implementing the chicken coop Intervention	MGH	Dr David Bangsberg, Mr Bernard Kakuhikire	Ongoing	MGH
HOPENET	Micro Enterprise and Clean Water Project	PAIKO FOUNDATION	Dr David Bangsberg, Mr Bernard Kakuhikire	Ongoing	MGH
HURAPRIM	Improving Human Resources for Health in Mbarara District, Uganda	EUROPEAN UNION	Dr Vicent Mubangizi	Ended	UNIVERSITY OF GHENT
IEARDA	Expanding Grants Administration in Rural Uganda	NIH	Prof. Nozmo Mukiibi	Ended	MUST
IIRG - Tcell	Innate Immune Response Genetics and T cell Activation in Treated HIV Infection	UCSF/NIH	Dr. Peter Hunt	Ended	UNIVERSITY OF CARLIFORNIA SAN FRANSCISCO
IMNCH		UNITED NATIONS	Prof Jerome Kabakyenga	Ended	MUST



ISK	Cyber Senga: Harnessing the power of internet to prevent HIV in Ugandan youth	NIH	Dr. Michele Ybarra, Dr. Julius Kiwanuka	Ended	INTERNET SOLUTION FOR KIDS,INC
IeDEA	East Africa leDEA Regional Consortium	NIH	Dr Bosco Bwana,Dr Kraal woof	Ongoing	INDIANA UNIVERSITY
LABOUR BAND	Wireless Fetal Monitoring in Uganda	MGH	Dr Jessica Herbrer, Dr. Joseph Ngonzi	ended	MGH
Life band Study	Novel Measures and Theory of Peadiatric Antiretroviral Therapy Adherence In Uganda	MGH	Dr. Jessica Haberer, Dr. Edgar Mulogo	ended	MGH
Loss to Follow Up	Why SubSaharan African Patients discontinue HIV Care	NIH	Dr. Norma Ware, Dr. Winnie Muyindike	ended	HARVARD UNIVERSITY
Mancine Fellowship	Mancini Mmed Fellowship	Mancine Family from USA	Dr. Barnabas Atwiine	ended	MGH
mCPAPO	Modular Continuos Positive Airway Pressure ( mCPAPO for Low and Middle Income Countries	MGH	Dr Ryan Carroll, Dr Juliet Mwanga	ended	MGH
MEEI	Massachusetts Eye and Ear Infirmary	MGH OFFICE OF GLOBAL SURGERY	Dr Doreen Nakuu	ended	MGH
MEPI MESAU	Medical; Education for Equitable Services for All Ugandans (MESAU)	FIC	Dr Samaul Maling. Prof Sewankambo	ended	MAKERERE UNIVERSITY
META	Anti Retroviral Therapy Adherence in Early Disease: Implications for an AIDS Free Generation	MELINDA AND GATES FOUNDATION	Dr David Bergsberg,Dr Yap Boum	ended	MGH
MMED	This is a scholarship fund sponsoring Student at postgraduate level in different medical fields.	MGH & Paiko Foundation	Dr Samuel Maling,Dr David Bergsberg	ongoing	MGH
MNS	Masters in Nursing, MMED Scholarship Program	MGH	Dr Samuel Maling,Dr David Bergsberg	ongoing	MGH
MURTI	Mbarara University Research Training Initiative	NIH	Prof Celestino Obua	ongoing	MUST
NCD	Uganda AIDS Rural Treatment Outcomes Study – Non Communicable Diseases	MGH	Dr Mark Sidner,Dr Yap Boum	Ended	MGH
OACS	Outcomes After a Prior Caesarean Section Study (OACS)	MGH	Dr Baltazar Nyongozi and Adeline Boatin	Ended	MGH
ONCOLOGY	Oncology Department at MUST	MGH	Dr Banabas Atwine	Ongoing	MGH
PAIR STUDY	Project on Alcohol and Intimate Relationships	NIH / UCSF	Dr Judy Hahn, Dr. Winnie Muyindike	ended	UNIVERSITY OF CARLIFORNIA SAN FRANSCISCO

PEDIATRIC SEPSIS	Under 5 Mortality in Uganda following Hospitalisation for Sepsis	UNIVERSITY OF BRITISH COLOMBIA	Dr Charles Larson,Dr Elias Kumbakumba	ended	UNIVERSITY OF BRITISH COLOMBIA
POSTPARTUM SEPSIS FIC	Post Partum Sepsis in Mbarara, Uganda – Epidemiology, Microbiology and Outcomes	MGH	Dr Lisa Bebel,Dr Joseph Ngonzi	ended	MGH
POSTPARTUM SPESIS HGHI		MGH	Dr Lisa Bebel,Dr Joseph Ngonzi	ended	HARVARD GLOBAL HEALTH INSTITUTE
R21	The Ethics of Electronic Adherence Monitoring for HIV research and Care in Uganda	NIH	Dr Jessica Herbrer, Dr Angella Musiiment	ended	MGH
R21 NCD	Epidemiology of Atherosclerosis among old age Individuals with HIV in Uganda	NIH/ MGH	David Bangsberg, Dr Samson Okello	ended	MGH
RDTSM HGHI	Rapid Diagnostic Tests for the Identification of Severe Malaria	MGH / Harvard Global Health Institute	Dr Edgar Muloga,	ended	MGH
RDTSM THRASHER	Rapid Diagnostic Tests for the Identification of Severe Malaria	THRASHER	Dr Edgar Mulogo	ended	MGH
RDTSM ABBOTT	Rapid Diagnostic Tests for the Identification of Severe Malaria	ABOTT	Dr Edgar mulogo	ended	MUST
REAL TIME	The Effect of Real- Time , aggregated Surveillance data on Pregnancy and related complications to policy makers	UW - MADISON	Dr Bajunirwe	ended	
REDUCe	Reducing Early Deaths Under Care: Factors associated Death in Ugandan Patients Starting Antiretroviral Therapy	NIH	Dr Paull Volberding, Dr. Conrad Muzoora	ended	UCSF
SHIP	Microenterprise to empower and improve health of HIV+women in Uganda by implementing the chicken coop Intervention	Private Donors,USA	Dr. David Bangsberg, Bernard Kakuhikire	ended	MGH
SMART NET	Objective Monitoring of Anti Malarial Bed Net Use in Rural Uganda	Thrasher Research Fund/ MGH	Dr Paul Krezanoski,Dr Data Santorino	ended	MGH
SQUAD	Computerised Quality Assurance Surveillence Project	MGH	Dr Paul firth and Dr Stephen Tendo	ended	MGH
START	As Assessment of Gender Roles and Traditional Knowledge Systems in Enhancing Climate Change Adaptation and Household Food Security in Lake Victoria Basin, Uganda	NATIONAL SCIENCE FOUNDATION(NSF)	Dr Julius Bunny Lejju	ended	



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UARTO – NIH	Novel Approaches to Monitoring and Utilising Adherence to HIV Therapy in Africa	NIH	Dr David Bergsberg,Dr Yap Boum	ended	MGH
UARTO POSTPARTUM STUDY	Pregnancy and Depression in Uganda	MGH	Lynn T.Mathews, Schola Ashaba	ended	MGH
UARTO RH	Fertility desire and preganacy in a cohort of discodant Uganda couples on ART	NIH/ MGH	Dr Angella kaida, Jerome Kabakyenga	ended	MGH
UARTO SUNDRY				ended	MGH
UARTO SUPPLEMENT				ended	MGH
VAD	Eliminating Eye Lesions Causes by Vitamin A Deficiency among Prisoners in Kakiika Prison, Mbarara Municipality using Orange Sweet Potatoes	HARVEST PLUS	Dr Simon Arunga and Prof Twinamatsiko	ended	
Vitamin D study	Vitamin D and Risk of Viral Acute Lower Respiratory Infection	MGH	Dr Julius Kiwanuka	ended	MGH
WISEPILL	Development of Real time Antiretroviral Therapy Adherence Intervention in Uganda	MGH	Dr Jessica Herbrer, Dr Angella Musiimenta	ended	MGH
GOOGLE TIDES		GOOGLE		ended	MUST
STARS	Mobile Health , Empowering Patients Own their Medical Records in Sub Saharan Africa using Mobile Phones	GRAND CHALLENGE CANADA	Dr. Richard Sembatya	ended	MUST
MUST – Clarkson MFP	Clarkson – MUST Micro Finance Project	CLARKSON UNIVERSITY	Augustine A. Lado, Bernard Kakuhikire	Ongoing	CLARKSON UNIVERSITY
HCU, World Vision	UN commissioned Onlife Saving Commodities, Uganda	UNFPA	Dr. Kumbakumba Elias, Dr. Kabakyenga	Ended	
SOCIAL NETWORKS	Social Networks, Health and Development in South West Uganda	NIH	David Bangsberg, Pamela Mbabazi	Ended	MGH
QUINACT			Dr. Carol Nabasumba	Ended	
TRANSPORT	Transport Support to Improve ARV Treatment Outcomes	MGH	Dr. David Bangsberg, Dr. Winnie Muyindike	Ended	MGH
CHARTA	Novel Measures and Theory of Peadiatric Antiretroviral Therapy Adherence In Uganda	MGH	Dr. Jessica Haberer, Dr. Julius Kiwanuka	Ended	MGH



CLEAN ENERGY		BILL &MELIND GATES FOUNDATION	Dr. Viola Nakato	Ended	
PURE	Impact of an Ultrasound- Based Quality Improvement Program for Trauma Evaluation on Patient Management at Mbarara Regional Referral Hospital	PURE (Point of Care Ultrasound in Resource Limited Environments)	Patricia C. Henwood	Ended	
SEVERE TB	Diagonistics and Pharmacotherapy for Severe Forms of TB	NIH	Dr. Conrad Muzoora	Ongoing	University of Virginia
CSE	Mitigating Adverse Sexual and Reproductive Health Outcomes through a Comprehensive Primary School Sexuality Education Program in South Western Uganda	VLIRUOS	Dr. Viola Nakato	Ongoing	Universiteit of Gent
Malaria Study	Investigations of Mixed Species  Malaria Infections in Western  Uganda	MGH	Mark Siedner, Dr. Edgar Mulogo	Ended	MGH
Typhoid Study	Surgical Management of Typhoid Intestinal Perfolations at Mbarara Regional Referral Hospital, a pilot, prospective cohort	MGH	DR. Situma	Ended	MGH
Dirt Power	Dirt Power for Cellphone Charging in Rural Uganda	BILL &MELINDA GATES FOUNDATION	Lieberman-Aiden, Dr. Viola Nyakato	Ended	
	Epidemiology of Cardio Vascular Disease in HIV infected individuals in Uganda	Harvard	Mark Siedner	Ended	Harvard
MOM	Moms Helping Moms	MGH	Blair Wylie, Dr. Joseph Ngonzi	Ongoing	MGH
Neonatal Study	Control of the Neonatal Septisome and Hydrocephalus in Sub Saharan Africa	NIH/ Pennsylvania State University	Dr. Julius Kiwanuka	ongoing	UNIVERSITY OF PENNYSLAVANIA
Glo-CAL	University of California Global Health Institute Program for Fellows and Scholars	NIH	Dr Craig .R.Cohen,Dr Conrad Muzoora,Dr Helen Bwakwaga	ended	UCSF
FHI	CDC Adult Adherence to Anti Retroviral Therapy Project in Uganda	CDC	Gideon Amanyire	ended	MUST
Reproductive Health	Evaluation of the Impact of the Voucher and Accreditation Appraoch on Improving Reproductive Health, Behaviours and Health Outcomes in Uganda	Population Council	Dr. Edgar Mulogo	ended	MUST



Rockefeller Project	The Impact of Scale up of HIV Treatment on Healthcare Worker Migration and Retention and at Mbarara University and Teaching Hospital, Uganda	Rockefeller	Dr. Francis Bajunirwe	ended	MUST
PED RAMS	Novel Measures and Theory of Peadiatric Antiretroviral Therapy Adherence In Uganda	MGH	Dr. Jessica Haberer, Dr. Julius Kiwanuka	ended	MGH
Transition to Scale	Augmented Infant Rescustation (AIR) Validation	GCC, CANADA	Dr. Data Santorino	ongoing	MUST
Safer Conception(DDCF)	Adherence to periconception HIV risk-reduction among uninfected women in rural Uganda	Massachusetts General Hopspital(MGH)	Dr Bosco Bwana	ongoing	MGH
SMS k43	Behavioral aspects of low -cost Medical Devices to improve HIV care	Massachusetts General Hospital(MGH)	Dr Anabella Ejiri	Ended	MGH
MAT(K43)	Real Time Tuberculosis Medication Adherence Intervention in rural Southwestern Uganda	NIH	Dr. Angella Musimenta	Ongoing	MUST
Kayanja Fellowship	A post graduate scholarship to support training in MNS,MMED, MMLS and Masters in Science for MUST Students.			Ongoing	MGH
Water Security	Water insecurity, child mental health and HIV+care giver outcomes in Rural Uganda	Harvad Global Health Institute(HGHI)	Dr. Schola Ashaba	ended	HARVARD UNIVERSITY
Smartnet	Monitoring of Anti malaria Bednet use in Rural Uganda	Massachusetts General Hopspital(MGH)	Dr Data Santorino	ended	MGH
ADEPTT	TB preventive therapy for HIV- infected alcohol users in Uganda: an evaluation of safety, tolerability, and adherence	NIH(NIAAA)	Dr winnie Muyiidike	Ongoing	UCSF
MENU	MENU seeks to reduce micronutrient malnutrition and improve dietary intakes of vitamin A and iron for households in Buhweju	USAID	Prof Jerome Kabakyenga	Ongoing	
Cervical cancer	This focuses on the screening for treatment of cervical cancer and related diseases in female patients that attend MRRH	Bulamu Healthcare Intrenational	Dr Becky Tibenderana	ended	HARVEST PLUS
EXTEND	Mobile Technology to extend Clinic- based Counselling for HIV+ in Uganda	National Institute of Alcohol Abuse and Alcoholism	Dr winnie Muyiidike	Ongoing	UCSF



SMART DISCHARGE	smart discharge to improve post- discharge health outcomes in children: Aprospective Stepped- Wedge effectiveness study.	children's &women Health Center of British Columbia	Prof Jerome Kabakyenga	Ongoing	UNIVERSITY OF BRITISH COLOMBIA
CAPSEM	Capacity building in Sustainability and environment Management	European Union	Prof Kazooba Charles	Ongoing	MUST
Helping Babies Breath (HBB)	An Audio-Visual prompting and voice Responsive Mobile Application for New-born Resuscitation Training	Grand Challenge Canada	Dr Data Santorino	Ongoing	MUST
SOCIAL NETWORK	Social Network, HiV Stigma and HIV Care Cascade in rural Uganda.	NIH- National Institute of Mental Health	Mr Bernard Kakuhikire	Ongoing	MGH
NCD Modelling Study	To develop a mathematical model that estimates the prevalence of non-communicable diseases (stroke, ischemic heart disease, hypertension, and diabetes among people living with HIV in Uganda.	PEPFAR , CDC, USAID, and CRDF Global program , NIH-FIC	Dr Samson Okello	Ended	HARVARD TH CHAN SCHOOL OF PUBLIC HEALTH
NIRS	Tissue oxygen saturatin in malnutrition andPneumonia	Bill and Melinda Gates Foundation	Dr Elias Kumbakumba	Ended	UNIVERSITY OF BRITISH COLOMBIA
DURABLE SOLUTIONS	Finding durable solutions for Old Refugee Case-loads in Nakivale Settlement- Mbarara District	EUROPEAN UNION	Mr. Tom Ogwang	Ended	MUST
HIV/Traditional Healers	Expanding HIV Testing among Ugandan adults who utilize traditional healers	NIH	Dr Juliet Mwanaga	Ongoing	UNIVERSITY OF CORNELL
K43 PADRE	Polycyclic aromatic hydrocarbons exposure and dietary risk of Esophageal	NIH	Dr Samson Okello	Ongoing	MUST
Geriatric study	HIV Infection, Geriatric Health and Quality of Life in Rural Uganda	Harvard T. H Chan	Dr Samson Okello	ended	HARVARD UNIVERSITY
Mama Toto	Gender equality, inluencers, vulnerability and scale up of mama toto approach following intervention in south Western Uganda	IDRC	Prof Jerome Kabakyenga	Ongoing	
MNS Salary Support	Salary support for Vallence Niyonzima through the Nursing Program at MUST	MGH	Dr Gertrude Kiwanuka	Ongoing	MGH
DIPT	Drinkers' Intervention to Prevent Tuberculosis (DIPT Study)	NIH(NIAAA)	Dr winnie Muyiidike	Ongoing	UNIVERSITY OF CARLIFORNIA SAN FRANSCISCO



MAT Spider	E- leaning and mulitimedia technology for mathematics and basic health education in Nakivale Refugee Camp, Uganda	Stockholm University	Dr Agella Musiimenta	Ongoing	SPIDER
Sustainable MRI system to diagnose hydrocephalus in Uganda	The major objective of the study is to develop a sustainable low cost MRI for brain imaging. This technology will help in diagnosis of hydrocephalus and other neurological disorders.	PENN STATE UNIVERSITY	Dr Jones Obongoloch	Ongoing	Netherlands Organization for Science and Research (NOW-WOTRO).
Sustainable MRI system to diagnose hydrocephalus in Uganda	The major objective of the study is to develop a sustainable low cost MRI for brain imaging. This technology will help in diagnosis of hydrocephalus and other neurological disorders.	PENN STATE UNIVERSITY	Dr Jones Obongoloch	Ongoing	NIH
Chronic Respiratory	The purpose of the study is to follow up children who had pneumonia and previously participated in our study to see how they are doing today.	Massachusetts General Hopspital(MGH)	Dr Elias Kumbakumba	ended	MGH
Placenta Inflamation	Placental inflammation: a mechanism for poor outcomes in HIV-exposed but uninfected infants	Massachusetts General Hospital(MGH)	Dr Joseph Ngozi	Ongoing	HARVARD UNIVERSITY
REVAMP	Resistance testing versus adherence support for management of patients with virologic failure on first-line antiretroviral therapy in sub-saharan africa,	NIH	Dr Bosco Bwana, Mark Siedner	Ongoing	MGH
I-Drain	Maternal, Newborn, and Child Health Initiative Award	Bacca Foundation	Dr Martin Situma	Ongoing	MGH
Vein Locator	An assistive medical device for peripheral intravenous (PIV) cannulation among pediatric	Massachusetts General Hopspital(MGH)	Prof Jerome Kabakyenga	Ongoing	MGH
Mobicare	Mobile based application for hospital appointment scheduling-MobiCare	Massachusetts General Hopspital(MGH)	Nuriat Nambogo	Ongoing	MGH
CAD	Epidemiology of Coronary Artery Disease among People with HIV in Rural sub-Saharan Africa	NIH	Samson Okello	Ongoing	MGH
LAK	Let all know ,MNCH opportunities Uganda	Wellcome Trust Fund	Ms. Teddy Komuhangi	Ongoing	MUST
Pipoc	Paediatric Infections Point-Of-Care: Point-of-care approach for Rapid and Easy Meningitis Diagnosis	Swedish Research Council	Dr. Kumbakumba Elias	Ongoing	Karolinska Institutet



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Cypotoccocooisis	Genomic research Capacity Building for Cryptococcaosis Translational Studies	NIH	Dr Joel Bazira	Ongoing	University of Minnesota
M- Health	"Patient-centered mobile technology interventions to improve maternal health in Uganda (M-Health)"	FIC	Dr Esther Atukunda	Ongoing	MUST
MUREEP	Mbarara University Research Ethics Education program	FIC	Prof Getrude Kiwanuka	Ongoing	MUST
CPEF	Enhancing Biodiversity Conservation at Bwindi: A Batwa Cultural Co-Management Approach"-The Bwindi Batwa Conservation project grant	Conservation International(CI)	Dr Medard Twinamatsiko	Ongoing	MUST
Land Use	Analysis of past and projected future land use change and its impact on sediment fluxes in the Rwizi catchment	VLIR-OUS (Belgium);	Dr. Ronald Twongyirwe	Ongoing	KU Leuven and Gulu University
Justice and Reconcilaiton	An assessment of Traditional Justice and reconciliation in Uganda: Experience and lessons from West Nile, Acholi and Teso	VLIR-OUS (Belgium);	Tom Ogwang	Ongoing	KU Leuven
SGVB	Sexual and Gender-based Violence (SGBV) against the Protracted Refugees in Nakivale Refugee Settlement, Southwestern Uganda: Addressing Gaps in Knowledge and Responses	VLIR-OUS (Belgium);	Dr Cleophas Karooma	Ongoing	Free University of Brussels
Prisms	Protecting Remote Infants by SMS (PRISMS): A novel phone application that empowers frontline health workers to effectively manage sick newborn babies	Grand Challenge Canada(GCC)	Dr Francis Bajunirwe	Ongoing	MUST
I-Dress	Using i-Dress material impregnated with honey and olive oil to reduce Cesarean surgical site infection	Grand Challenge Canada(GCC)	Dr Joseph Ngonzi	Ongoing	MUST
Lesu	Getting Malaria off the Back of Women and Children	Conservation, Food, and Health Foundation	Dr Edgar Mulogo	Ongoing	University of North Carolina at Chapel Hill
GEMS	Venous versus Finger-prick Study	Standard Diagnostics Inc of South Korea	Dr Edgar Mulogo	Ongoing	University of North Carolina at Chapel Hill
Dengue	Dengue as a cause of non-malarial febrile illness in Southwestern Uganda Study	Takeda	Dr Edgar Mulogo	Ongoing	University of North Carolina at Chapel Hill



Capacity Building	equip the Mbarara Regional Referral Hospital and affiliated community health facilities to better understand and meet the burden of disease.	Wyss Charitable Endowment	Prof Gertrude Kiwanuka	Ongoing	MGH
Camtech First Miles	Innovation component of the First Mile Program	Wyss Charitable Endowment	Dr Data Santorino	Ongoing	MGH
Nursing First Miles	Nursing component of the First Mile Program	Wyss Charitable Endowment	Prof Gertrude Kiwanuka	Ongoing	MGH
Ped Oncology	to address the unmet need for pediatric oncology care facilities and training programs at MUST.	Massachusetts General Hopspital(MGH)	Dr Siyadoar Akunda	ending	MGH
MAES(Akavurgye)	Mbarara Akavurugye Eye Study (MAES	Queen Elizabeth Diamond Jubilee Trust Fund	Dr Simon Arunga	ending	London School of Hygiene & Tropical Medicine
MACT	Mbarara Akavurugye Clinical Trial	Wellcome Trust Fund	Dr Simon Arunga	Ongoing	London School of Hygiene & Tropical Medicine
Family Planning(MRC)	Family Planning: Fact or Fiction?"	Medical Research Council	Dr Vincent Mubangizi	Ongoing	University of Southampton
Hopnet K23	Microenterprise to Improve Child Development in Households Exposed to HIV	National Institute of Mental Health (NIMH	Mr Bernard Kakuhikire	Ongoing	University of Pennsylvania
ABEM	African Biomedical Engineering Mobility	Education, Audiovisual and Culture Executive Agency (EACEA)	Dr Daniel Atwine	Ongoing	Kenyatta University
Otolaryngology Schalorship	provide mentorship and training to a small number of residents each year in ENT	BWH Global Healthy Program	Dr Amina Seguya	Ongoing	MGH
Predication Score Study	HIV Drug Resistance Prediction Score Study	Center for AIDS Research	Dr Bosco Bwana	Ongoing	HARVARD UNIVERSITY
Stroke Study	HIV and Stroke Outcomes	Center for AIDS Research	Dr. Abdallah Amir	Ongoing	HARVARD UNIVERSITY
Women Health Project(WHP)	Ppiud clinical skills training for tutors of public training institutions	Population Services International(PSI)	Dr Musa Kayondo	ending	MUST
MAT Health	Using a mobile phone-based multimedia technology to support maternal health in rural southwestern Uganda." (MatHealth	German Federal Ministry of Education and Research.	Dr Agella Musiimenta	Ongoing	MUST
TB Speed	the speed at which tuberculosis infections are diagnosed and treated in children throughout sub-Saharan Africa.	UNITAID	Dr Ryan Carroll	Ongoing	Université de Bordeaux,



MGH Visitors Cordination	Contribute towards the share for infrastructure,	Massachusetts General Hopspital(MGH)		Ongoing	MGH
AFROTDR	Assessment of village health teams to improve public health surveillance in rural southwestern Uganda.	World Health Organisation	Doreen Nabukalu	ending	MUST
Getting to Zero	Getting to Zero: Safer conception programming to eliminate sexual and perinatal HIV transmission among HIV-serodifferent couples in Uganda	Grand Challenge Canada(GCC)	Dr Bosco Bwana	Ongoing	Simon Fraser University
REFUGEE INTERGRATION	Making Refugee Intergration Sustainable: In search of Durable Relations in Host Populations in Uganda	VLIR-OUS (Belgium);	Dr Frank Ahimbisibwe	Ongoing	Universiteit Antwerpen
AMOA	Accessible measures of access:  Novel tools to measure immunization coverage	Bill & Melinda Gates Foundation	Dr Edgar Mulogo	Ongoing	University of North Carolina at Chapel Hill
Serial Killers to Mosquitoes	Serial killers to mosquitos: The spatial targeting of larval habitats in rural Uganda using geographic profiling	National Institute of Allergy and Infection Diseases	Dr Edgar Mulogo	Ongoing	University of North Carolina at Chapel Hill
Support Fund	Siedner Uganda Project Support Fund	Massachusetts General Hospital (MGH)	Dr. Mark Siedner	Ongoing	Massachusetts General Hospital (MGH)

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#### **MUST**

Mbarara University of Science and Technology also known as MUST was opened in October 1989.





#### **Featured Links**

### **Important Links**

- > Admissions > Ministry of Education (https://www.must.ac.ug/postgradua(attp://www.education.go.ug/) programs)
- > International Relations Office (https://www.must.ac.ug/iro)
- > East African Community **Affairs** (http://www.meaca.go.ug/)
- > Ministry of Finance

(https://https://fatapithe/okooroy/in/statugurantats/jiojroe/neitis/\_ug) (https://www.must.ac.ug/undergradu@htetps://www.finance.go.ug/) programs)

- > About Us (https://www.must.ac.ug/aboutus)
- > Grants' Office (http://grants.must.ac.ug/)

# **Student Services**

- > Student Portal (https://student.must.ac.ug)
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- > E-Learning Portal (https://lms.must.ac.ug)
- > Institutional Repository (http://ir.must.ac.ug)



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