



MUST Establishes an Adolescent Clinic at Mbarara Regional Referral Hospital



Mbarara University of Science and Technology (MUST) through the Faculty of Interdisciplinary Studies (FIS) has established an Adolescent Clinic to address the health and reproductive issues of adolescents in the region.

According to **Dr. Violah N. Nyakato** the **Principal Investigator (PI)** of the project, this was part of the MUST-Parent Child Communication Project which is aimed at showcasing a decade of promotion of adolescent sexual and reproductive health through research, training, partnership, policy and community engagement.

The clinic was unveiled on August 24th, 2022 in a series of events held at Mbarara Regional Referral Hospital (MRRH) and Lake View hotel. The guest of honor was **Dr. Allan Kasozi** from the Ministry of Health who represented **Dr. Dinah Nakiganda** the Assistant commissioner for Adolescents Health and Education.



On behalf of the Ministry of Health, Dr. Kasozi pledged that Ministry will offer full support for the smooth operation of the newly established clinic.

“Matters of Adolescents’ Health are crucial because the biggest percentage of Uganda’s population is composed of young people adolescents. As a ministry, we are happy for this initiative of establishing an adolescent clinic the first of its kind in Uganda and it’s in line with the ministry of health Adolescent Health Policy Agenda. We are ready to offer our full support to the clinic” Dr. Kasozi stated.



L-R Drs Viola Nyakato PI of the project and Dr. Specioza Twinamasiko senior facilitator



Dr. Bariyo Rogers the Dean of FIS presided over the opening of a Dissemination conference held at Lake view hotel where several stakeholders from Ghent University, Vrije Universiteit Brussel (VUB), MUST, leaders from Rwemisheskye - Bwizibwera disseminated on the Parent-adolescent SRH communication intervention (C-PAC Project). These presented the quantitative and qualitative baseline of the project, design of the project, study effectiveness, significance change, process evaluation, and community experience.

Dr. Cleophas Karooma the Deputy Dean of FIS, thanked MRRH for accepting to host the Adolescent clinic and other stakeholders of this project for the support to ensure that the project’s objectives are achieved.



Ms. Achen Dorcus PhD Fellow @ FIS



Dr. Rogers Bariyo Dean FIS



Dr. Elizabeth Kemigisha CO- PI

MUST Alumni in the News

Dr. Edwin Nuwagira's grant gives hope to TB patients in Uganda



Dr. Edwin Nuwagira (MMED) received a 2021 American Thoracic Society (ATS) Community Diversity Grant for his project "Improving Pulmonary Function after Tuberculosis in Uganda (IMPACT-U)."

IMPACT-U is an implementation research study whose primary goal is to improve lung (pulmonary) function and health-related quality of life lived by TB survivors in Uganda. As a result of this, a post-TB clinic that operates every Wednesday has been opened to attend to patients who completed TB treatment presenting with health-related or psychosocial complaints. The clinicians and researchers who interact with patients that previously suffered from TB are encouraged to refer them to the post TB clinic for long-term follow-up and care.

Tuberculosis (TB) is one of the oldest diseases of mankind which mainly affect the lungs and, in some cases, causes irreversible lung damage. Most treatment programs have a goal of killing the bug (microbiological cure) with no follow-up care. TB survivors often present with health-related complaints, suffer stigma and are unwilling to share their experiences at other clinics for fear of being labeled infectious, yet they cannot be attended to at the TB treatment unit because they were cured.

The project will be implemented for one year at Mbarara Regional Referral Hospital by Dr. Edwin Nuwagira as Principal Investigator and other team members (Mentors) include;

1. Dr. Bajunirwe Francis (MUST)
2. Dr. Peggy S. Lai (MGH)
3. Dr. Mark Seidner (MGH)
4. Dr. Stellah G. Mpagama (Infectious Diseases unit, Kibong'oto, Kilimanjaro, Tanzania)
5. Associate Professor David B. Meya (CoHS, MUK)

Congratulations Dr. Edwin Nuwagirawe wish you well in your career path. Thank you for flying the MUST flag high.

Associate Prof. Anabella to sit on Busitema University Senate



The Minister of Education and Sports, Hon. Janet Kataaha Museveni appointed Associate Prof. Annabella Habinka Basaza Ejiri as a Government Representative to Busitema University Senate. She was appointed alongside Prof. Maria G.N Musoke and Prof. John Robert Tabuti. The three newly appointed Government representatives will serve on Busitema Senate for three years but are eligible for re-appointment for another term.

Associate Prof. Annabella Habinka Basaza Ejiri joined MUST in October 2001 to pursue a Bachelor of Computer Science and successfully graduated in 2004. She is also a former Dean, Faculty of Computing and Informatics at MUST, a Board Member at National Information Technology, Deputy Chairperson at the Science Technology and Innovations – Office of the President (former MoSTI), Associate editor at the East African Journal of Science Technology and Innovations and a Member to the East African Science and Technology Commission (EASTECO) regional R&D Grants Sub-Committee.

Congratulations Associate Prof. Annabella Habinka Basaza Ejiri. All the best in this new assignment entrusted to you

Prima recognized by H.E Yoweri Kaguta Museveni



Prima Tukamushaba was one of the candidates that applied to join the Uganda Peoples Defense (UPDF

UPDF Cadet Recruitment Shortlisted Candidates and Prima was one of those that qualified to join the military profession. She underwent the extensive process of molding, to turn her from a civilian into a professional and dedicated officer. The one-year course took place at Kabamba Army Training School. In Mubende Uganda.

Prima successfully passed the training and was one of the best students that topped her class.

The event took place at the military academy in army mubende and was officiated by the President of the republic of Uganda and commander in-chief **H.E Gen. Yoweri Tibuhaburwa Kaguta Museveni.**

H.E handed over an excellence plaque to Prima as one of the best student.

He urged the successful candidates to be ready to serve their Nation. “To you the successful candidates you must note that you are joining a career that demands a high level of personal integrity and responsibility”.



2nd Lt. Tukamushaba Prima is from the Faculty of Business and Management Sciences. She graduated with a Bachelor of Business Administration in January 2015. Thank you for changing the face of BBA, Kudos to your mentors, you have done us proud as a university. (See first picture from the Left under the category of best in class)

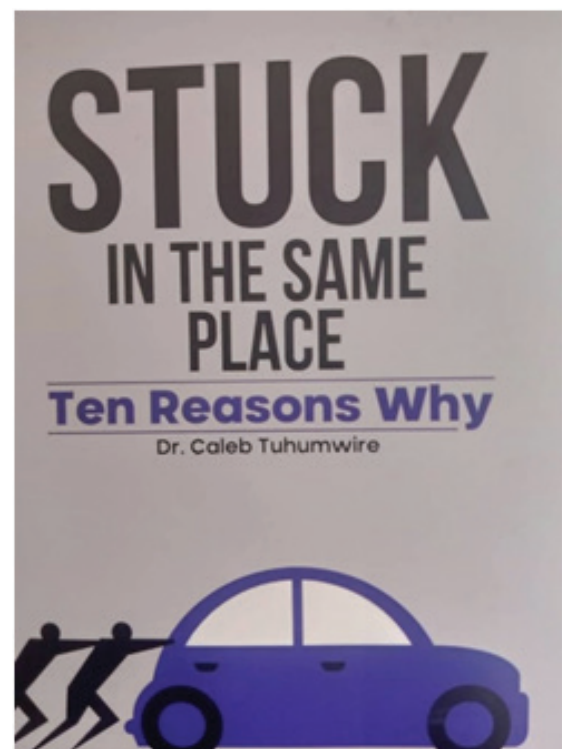
The Stereoscopy and the Pen Stuck in the same place



Challenges come and go but they never live us the same. This was not different with Dr. Caleb Tuhumwire who had social and financial challenges. He felt drained, stressed and helpless. “I was STUCK. I had to face that reality and deal with it practically. One August 2, 2022 I

“The inspiration and desperation forced me to work day and night; with the editor, layout designer, cover designer, and printing company to have the book ready by August 19, 2022. I had sold over 70 copies by September 2, 2022. We had another Church gathering on that day in Naalya (Worship Harvest) I sold more copies”. You can get yourself a copy at Adit Bookshop- Mbarara, Bac Bookshop- Ibanda Town, Nice Bookshop- Naalya, Zera Medical Clinic (Formerly Ivy)- Near Mbarara University Inn. For more details please, Whatsapp- 0704890422. All the best Dr. Caleb, thank you for sharing in respect to saving others.

felt that I had had enough I chose to write this book “stuck in the same place”, to share my experience which could help someone else not go through what I did”. According to Caleb, the book gives eye openers on why people are STUCK where they are in life. For example; VISION, many don't have compelling personal visions. Others are continually hoping that one day, they will start something big. The chapters; MECHANICAL ADVANTAGE and RIGGED, will really blow one away. The writing style of the book makes the ideas feel personal; the reader sees their life being played Like a movie as they read the book.



The Launch of the “The Extinction of Mister Daddy” @ Fairway Hotel, Kampala.



Dr Imelda K Tamwesigire from the department of Community Health launched her book titled **THE EXTINCTION OF MISTER DADDY** on August 20, 2022. Imelda believes a blind eye is given to the raising of boys. The book provides an insight on the value of fathers and presents arguments why fathers have abdicated their role. Boys have not been adequately raised to take on their roles as comprehensive men. Boys lack skills necessary for both economic and emotional independence. Without these important skills, societal expectations will not be met. Dr Imelda Tamwesigire a mother, grandmother, teacher and sometimes a self-made counsellor, asserts that in the current times boys and men have become very vulnerable.

Behind every successful story there is an inspiration. Imelda was inspired by working with children at **St Agnes Centre for Education in Nyamitanga**. This work raised her awareness on the importance of a father in our lives. During the launch, family and friends of Imelda turned up to raise voices for a future of greater dads. The guest of honor, Mr. Nathan Byamukama, affirmed the need to pay attention to the nurturing of the boy child with the same energy we give to the girl child. Mr. Byamukama’s professional work focuses on prevention of sexual and gender-based violence in the Great Lakes Region.

A copy of the book can be obtained from ADIT Bookshop (Mbarara) and Uganda Bookshop (Kampala) at only 20,000= a copy. Or call 07577995403/0772610799



Congratulations to you Dr. Imelda for this milestone, thank you for promoting gender equality and equity.

Say **NO** to Urogynecology Disorders in NGH



A MUST/MRRH team lead by Dr. Musa Kayondo (PhD) carried out a 5 day medical camp in Nakaseke General Hospital (NGH) this was to solve urogynecology challenges.

The team comprised of Dr. Musa Kayondo Head of the team and HoD obstetrics Gynecology, Dr. Rodgers Kaijabwangu and Dr. Brenda Aniomugisha both urogynecology fellow, Dr. Saturday Pascal and Dr. Atupele Subira Mlangwa both third year resident of Obstetrics and Gynecology. From the anesthesia department the team had Dr. Racheal Alum Aguma and Dr. Amina Abdille a resident. The physiotherapy department was represented by Mr. Amon Nuwahereza. The team was supported by 3 nurses, Sr. Paula Birungi and Sr. Agnes Tumukunde both theater nurses and Sr. Lillian Tusingwire the ward in charge.

The other members in the team included **Mr. Maurice Muhire** the coordinator of the entire team and **Ms. Christine Mukiza** in charge of communication

According to **Dr. Musa Kayondo**, the team handled 25 cases of urogynecology disorders (Genitourinary fistula, prolapse and perineal tears).

We had a chance to interview some patients, and this is what they had to say



What do you have to say about this camp?

Jenifer: People with fistula challenges that have not turned up have really missed out We had everything paid for meals medication and transport refund for our caretakers and us the patients. I cannot thank the team enough! to me they are my second savior after Jesus. If other opportunities come, please consider NGH again. I know many women have missed out due to misconceptions about surgeries in general. I too feared but my husband encouraged me in fact the doctor can tell you my BP short up twice when I was being wheeled to theater. I cannot believe that the problem I have had for 18 years has been solved in the last 4 days I have been here!!!! You people are my heroes.

No hospital could identify my problem I went to many hospitals. In the long run I got a mental break down. I was started on treated for “mad people” treated for psychosis



Dr. Racheal Alum Aguma, Anesthesiologist



Mr. Maurice Muhire over roll coordinator of the camp

Maria, what was your situation like?

I am 52 years old I have had the surgery in Mulago twice but with no difference. I decided to give it a try with another team. You cannot believe it that the surgery I had two days ago, I feel much better, it's just general body weakness but my problem was solved I have a huge difference already. What can I say to show my appreciation? You are God sent for me?

Dr. Musa thanked the teams that participated in both medical camp that were focusing on urogynecology challenges. "The teams in Lira Regional Referral Hospital and Nakaseke General Hospital thank you for standing the tide, your time especially away from your loved ones cannot be taken for granted, thank you all."

In vain, he thanked the sponsors through Prof. Verena Geissböhler (St Claraspital, Switzerland) and support from the Else Kroner foundation in Germany. These catered for all the expenses of both the medical team and the patients. Said Dr. Kayondo Musa

LASEC INTERNATIONAL visits the Department of Medical Laboratory Science



August 17, 2022, LASEC INTERNATIONAL made a courtesy visit to the Department of Laboratory Science at Mbarara University of Science and Technology.

LASEC INTERNATIONAL is a South African equipment company that for the past five years has supplied equipment to the MUST Clinical and Research Laboratories.

LASEC INTERNATIONAL visiting team included Eng. Stephen Smith (Head, Engineering) and Ms. Lisa Korb (Sales Country Manager).

The team made a presentation to the MUST community and stakeholders on the topic "Introduction To Lasec International, Laboratory Solution Providers". They also demonstrated how LASEC can improve research and Diagnostic Capacity at MUST and Mbarara Regional Referral and Teaching Hospital and other partnering research institutions.

About LASEC International.

For over 75 years, LASEC has been supplying quality, dependable solutions and services to the laboratory and scientific community. One of the first laboratory product suppliers to expand beyond South Africa's borders.

The head office is based in Cape Town, South Africa with additional sales branches located throughout Africa. The company has a broad range of products including instruments, consumables and reagents.



Faculty of Science Staff Jeninah and Rapheal to shine in MUK



Dr. Rapheal Wangalwa, department of Biology, has been awarded a Post-Doctoral fellowship under the Carnegie Cooperation of New York-funded early career program “Consolidating Early Career Academic Programme (CECAP) 2022-2024”. The fellowship will enable Dr. Wangalwa to carry out a research project entitled “Assessing the Medicinal potential of Ferns in combating Anti-microbial Resistance (AMFAR)”. This project will also offer scholarship support to a Master of Science student at Mbarara University of Science and Technology.



Dr. Jeninah Atwebembeire From the department of Biology has been awarded a Post-Doctoral fellowship under the Carnegie Cooperation of New York-funded early career program “Consolidating Early Career Academic Programme (CECAP) 2022-2024”. This is to enable Jeninah carry out a research project entitled, “Establishing long term community water monitoring system for River Rwizi catchment using digital and Bio blitz -citizen Science”.

Congratulation to both of you and wish you the best of Luck.

MK and team making a difference in Lira hospital Regional Referral Hospital



L- Dr Onesmus Byamukama, R- Dr.Paul Kato

Dr. Musa Kayondo (PhD) together with a team of 9 medical persons was in Lira Regional Referral Hospital for a one week medical camp to address urogynecology challenges. This included fistula, Pelvic organ prolapse and other advanced gynecological disorders.

The team comprised of the following **Dr. Onesimus Byamukama** and **Dr. Paul Kato** both urogynecology fellow Dr. Collins Agaba, third year resident Obstetrics and Gynecology.

From the anesthesia department the team had Dr. Joshua Muhanguzi and Dr. Jacob Gerald Nawezo both second year residents in department under the supervision of Dr. Racheal Alum Aguma the department. The physiotherapy department was represented by Mr. Amon Nuwahereza the team was supported by 3 nurses, Sr. Paula

Birungi and Agnes Tumukunde both theater nurses and Sr. Lillian Tusingwire the ward in charge.

The other members in the team included **Mr. Maurice Muhire** the coordinator of the entire team and **Ms. Christine Mukiza** in charge of communication

According to Dr. Musa the team was able to work on 40 patients. 39 had urogynecology disorders (Genitourinary fistula, prolapse and perineal tears) and pelvis prolapse and 1 patient with neurogenic bladder who was treated by bladder training.

Dr. Musa was grateful to the sponsors of the camp and the entire team that took off their time to serve and support the cause. "This would not have been possible without the support from Prof. Verena ...Geissbhlher (St.Clarasptal, Switzerland) through the Else Kroner foundation from Germany these did a full board sponsorship for the patients and the camp team and my colleagues in the fight against urogynecology disorders. Words cannot express my gratitude but all I can say may your sacrifice be rewarded more fold" said Dr. Kayondo Musa



Dr. Musa Kayondo with head lamp on table



Parallel surgical cases going on

Ranking the stars



Mbarara University of Science and Technology, Faculty of Medicine participated in the East African medical quiz competition and games held in Kisumu City Kenya. This took place from 21/07/2022- 24/07/2022. This was hosted by the Medical Students Association of Kenya (MSAKE) under the theme: “MEDICAL EDUCATION AS A TRANSLATIONAL TOOL IN REDUCING THE BURDEN OF NON-COMMUNICABLE DISEASES”.

A total of 4 countries participated in the regional Quiz Competition that included Uganda, Kenya, Tanzania, and South Sudan.

The different countries formed teams which competed against each other. Team Uganda comprised of: MUST, KIU, Kabale University, Makerere University MUK Busitema University, IUIU, ST Augustine University and Uganda Christian University.

With the support from the First Mile program under Global Health collaborative, MUST was ably sponsored full board for the competition.

The Ugandan team emerged as the winners of this first ever competition in the region, with a difference of 20 points to Kenya which was in the second position.

The participating students from MUST included: Kirya Tevin, Walter MBChB V, Jonathan Mulungi, MBChB V, Edgar Reagan Ssenyonga MBChB II, Sekitto Joseph MBChB IV, and Tamale Elvis MBChB V.

The following stood out in team Uganda: Mr. Kirya Tevin, Walter MBChB V was team leader team Uganda and was the best overall in the Clinical work category.

In the co-curricula activities, Mr. Sekitto Joseph MBChB IV was the best in Chess and Tamale Elvis MBChB V was the best team coordinator.

University administration and management officially welcomed and recognized the Victors at a Ceremony organized by the Faculty of Medicine. This was held at the city campus and was officiated by the Dean, Faculty of Medicine Dr. Joseph Ngonzi and his deputy Dr. Jonans Tusiimire.

This event was graced by Dr. Martha Kyoshaba Twinamasiko, Academic Registrar, Mr. Emmanuel Kyagaba the Dean of Students, Mr. Jastus Mugenyi, Guild president and Ms. Annet Kembabazi who represented the Global Health Collaborative.

There was the official awarding of the participants of the East African Quiz with Certificates, medals, and the handover of the East African Quiz Trophy.

In her remarks, the Academic Registrar thanked the team for marketing MUST across borders. She thanked the Faculty of Medicine for supporting the student activities even amidst the various challenges that public Universities face. Martha Pledged her support toward the visibility of the victors/champions by having a page about them in the next graduation booklet. She further promised to present them to the university senate for more recognition.

Mr. Kyagaba Emamnuel, Dean of Students who represented the Vice Chancellor too praised the team and the great leadership that Elvis Tamale showed in leading the team that represented MUST and Uganda at large. He emphasized the value of commitment in achieving goals and promised to continue to work hand in hand with the student body to raise the flag of MUST even higher.

According to Ms. Annet Kembabazi from Global Health Collaborative, supporting capacity building in MUST is very vital. She added that GHC was more than committed to support students' activities that are industrious to their success in their career development. She congratulated the champions and wished them the best of luck in their career

The Guild President, Hon. Jastus Mugenyi thanked the participants for raising the MUST flag. He urged the University administration to have more recognition avenues so as to motivate other students, he pointed out sponsorships of champions and a bigger recognition event where other students can attend and admire the champions

The Dean Faculty of Medicines Dr. Joseph Ngonzi re-echoed the congratulatory messages from the different speakers commended the team for raising the MUST flag and pledged to continuously support the student body in the faculty of Medicine within the confines of what is available



Edgar Reagan Ssenyonga MBChB II



Kirya Tevin, Walter MBChB V



Jonathan Mulungi, MBChB V



Annet Kembabazi Representing GHC



Sekitto Joseph MBChB IV

MUST Institutional Repository Updates

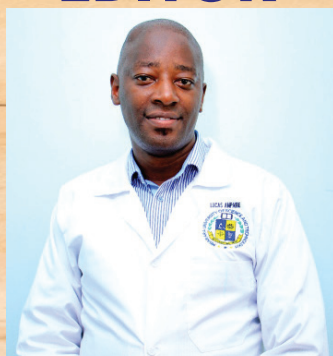
Community	Number of Publications in March	Number of Publications in April	Number of Publications in May	Number of Publications in June	Number of Publications in July	Number of Publications in August
Central Administration	60	66	66	66	75	76
Faculty of Applied Sciences and Technology	25	30	36	36	36	36
Faculty of Business and Management Sciences	17	41	41	46	46	46
Faculty of Computing and Informatics	73	76	82	86	86	86
Faculty of Interdisciplinary Studies	107	107	107	108	108	108
Faculty of Medicine	663	879	993	1073	1194	1259
Faculty of Science	203	204	204	213	227	248
Institute of tropical Forest and Conservation	77	88	89	92	93	99
Maternal Newborn and Child Health Institute	10	18	16	20	20	20
Total	1235	1503	1634	1740	1875	1976

Individual Ranking June 2022

Name	Number of Publications in March	Number of Publications in April	Number of Publications in May	Number of Publications in June	Number of Publications in July	Number of Publications in August
Dr. Francis Bajunirwe	107	111	115	117	119	122
Dr. Conrad Muzoora	31	36	102	103	104	104
Dr. David Bangsberg	38	50	82	84	87	87
Dr. Joseph Ngonzi	43	70	76	81	82	85
Dr. Godfrey Zari Rukundo	26	29		82	85	82
Assoc.Prof. Joel Bazira	63	75	78	78	79	80
Prof. Celestino Obua	43	52	53	59	75	76
Dr. Haberer, Jessica	27	38	57	61	62	63
Prof. Robert Bitariho	26	56	58	61	62	62
Dr. Siedner, Mark J	30	38	59	61	62	62
Prof. Jerome Kabakyenga				56	57	57
Dr. Scholastic Ashaba	42	42	44	49	51	51
Dr. Hunt Peter			47	47	50	50
Dr. Angella Musiimenta Tsai Alexandar	35	45	45	45	48	50

For this and more please go to the link: ir.must.ac.ug congratulations to our reseachers

EDITOR



Mr. Ampaire M. Lucas