



**ST. FRANCIS UNIVERSITY COLLEGE OF HEALTH & ALLIED
SCIENCES (SFUCHAS)**

A Constituent College of St Augustine University of Tanzania



**ANNUAL REPORT
RESEARCH, PARTNERSHIPS AND COMMUNITY SERVICES**

ACADEMIC YEAR 2024-2025

P.O. Box 175, Ifakara, Tanzania

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EXECUTIVE SUMMARY

The Report highlights SFUCHAS's progress and achievements across research, partnerships, and community engagement. Since November 2024, SFUCHAS has secured ten new research and mobility grants covering priority areas including health education, infectious diseases, and maternal and child health. Research governance and productivity remained strong, with the Institutional Review Board (IRB) reviewing over 574 research protocols and faculty members producing 44 peer-reviewed scholarly work

SFUCHAS further strengthened its research and knowledge-sharing platforms by convening the 4th Annual Scientific Conference in June 2025 and actively participating in major national and international conferences. Community outreach initiatives expanded the institution's impact, successfully reaching underserved rural populations in the Morogoro region in particular the Kilombero Valley districts (Kilombero, Malinyi, Ulanga).

In addition, the College enhanced its collaborative footprint by establishing new Memoranda of Understanding with both local and international institutions. Notable achievements in teaching and research included multiple staff and student awards, as well as continued development of the institutional repository to improve access to scholarly outputs.

A major institutional milestone during the reporting period was the elevation of research and community engagement functions from departmental level to a fully established Directorate of Research, Partnerships, and Community Services (DRPCS). This transition reflects the growing scope and strategic importance of these functions. The newly approved directorate has expanded its operational capacity and now focuses on strengthening institutional research capacity, increasing high-impact publications, advancing innovations for both students and staff, increasing community engagements, and deepening national and international collaborations.

ABBREVIATIONS

AAPH – African Academy for Public Health

BRIDGE – Building Resilient Institutions for Development in Global Health Education

CeRIHI – Centre for Reforms, Innovation, Health Policy and Implementation Research

CDC – Centers for Disease Control and Prevention

DRPCs – Directorate of Research, Partnerships and Community Services

EU – European Union

GLRA – German Leprosy and TB Relief Association

GSCH – Good Samaritan Cancer Hospital

IIH – Ifakara Innovation Hub

IRB – Institutional Review Board

IHI – Ifakara Health Institute

IR – Institutional Repository

JKCI – Jakaya Kikwete Cardiac Institute

KIDH – Kibong’oto Infectious Diseases Hospital

KU – Kairuki University

MoU – Memorandum of Understanding

NIMR – National Institute for Medical Research (Tanzania)

NNF – Ndoto Njema Foundation

OHRGS – One Health Research Group SFUCHAS

PCF – Provision Charitable Foundation

PAT – Pediatric Association of Tanzania

SDGs – Sustainable Development Goals

SFUCHAS – St. Francis University College of Health & Allied Sciences

SFRH – St. Francis Referral Hospital (Ifakara)

TAMSA – Tanzania Medical Students Association

TCU – Tanzania Commission for Universities

UDOM – University of Dodoma

UoG – University of Greenwich

UNIBO – University of Bologna

UNIMORE – University of Modena & Reggio Emilia

UoA – National & Kapodistrian University of Athens

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1. INTRODUCTION

1.1 The Establishment of SFUCHAS

St. Francis University College of Health and Allied Sciences (SFUCHAS) was established in October 2010 in Ifakara, Kilombero District, Morogoro region as a constituent college of Saint Augustine University of Tanzania (SAUT). Operating as a non-profit higher learning institution, SFUCHAS is dedicated to providing quality education, fostering research, and serving the community, particularly in rural areas with acute healthcare needs.

The journey of SFUCHAS began with a clear vision: to address the critical shortage of healthcare professionals in Tanzania. In response to the National Health Policy of 2007, which highlighted this need, SFUCHAS was established with the understanding that healthcare is a fundamental right and a cornerstone of sustainable development.

1.2 Vision, Mission, and Strategic Goals

SFUCHAS's vision is to be an outstanding Catholic University that sets the standard of excellence in health training, research, and healthcare for rural communities.

Its mission is to transfer knowledge, advance knowledge through research, and create a competent human resource workforce imbued with moral, spiritual, and ethical values.

The university's strategic goals include improving the training environment, building faculty capacity, expanding academic offerings, enhancing information and communication technology capacity, strengthening collaborations, and building capacity for research and publications.

In November 2025, SFUCHAS marked its 15th anniversary since its establishment. Over the years, the institution has progressively strengthened its research and community outreach capacity. In May 2025, this growth was further institutionalized through the approval and establishment of the Directorate of Research, Partnership, and Community Services (DRPCS).

The Directorate operates through two fully functional departments: the Department of Research, Training and Innovation, and the Department of Partnership and Internationalization, each responsible for coordinating and implementing their respective mandates.

1.3 Key milestone achieved

Figure 1 highlights the summary of key milestones achieved by the SFUCHAS in strengthening its research, partnership, and community engagements for the academic year since Nov 2024 up to date.



Fig 1: summary of the Key Research, partnership and community services milestones

1.4 Quality Assurance in Research

SFUCHAS emphasizes research integrity and innovation quality. All research projects must be ethically-approved, ensuring ethical standards. The college subscribes to bibliographic databases and trains staff to distinguish legitimate journals, discouraging publication in predatory outlets.

The Quality Assurance unit periodically reviews publications and supports faculty in targeting reputable journals, aligning with global best practices.

2. RESEARCH

2.1. Research Focus Areas

Research at SFUCHAS spans several key domains. Table 1 below maps major focus areas to relevant Sustainable Development Goals (SDGs)

Table 1: Major SFUCHAS focus areas relevant to SDGs

Key Focus Area	Description	Relevant SDGs
Infectious & Tropical Diseases	Research on HIV, malaria, hepatitis, neglected diseases, antimicrobial resistance, and water-borne illnesses.	SDG 3 (Good Health) – targets on combating epidemics (3.3); SDG 6 (Water & Sanitation)
Maternal, Newborn & Child Health	Studies on obstetric/neonatal care, nutrition, pediatric health, and family planning. Programs include neonatal resuscitation readiness and menstrual hygiene education for girls.	SDG 3 (Maternity & child health: targets 3.1–3.2) SDG 4 (Education for health awareness)
Non-Communicable Diseases & Nutrition	Focus on diabetes, hypertension, cancer, and community nutrition outreach, addressing lifestyle and chronic disease burdens.	SDG 3 (NCD reduction: target 3.4) SDG 2 (Zero Hunger – nutritional programs)
Public Health Systems & Policy	Health systems strengthening, health financing health workforce training, and evidence translation.	SDG 3 (health systems, universal coverage); SDG 17 (partnerships for health goals)
One Health & Environmental Health	Interdisciplinary work on zoonoses, food security, ecosystem health, and the human-animal-environment interface (One Health approach).	SDG 3 (disease prevention), SDG 15 (Life on Land – zoonosis link), SDG 6 (water safety)

2.2 Research Groups

SFUCHAS supports collaborative research through formal research groups. Existing groups include

i. SFUCHAS One Health Research Group (OHRGS)

OHRGS is a multidisciplinary team addressing cross-sectoral health issues; its membership (faculty and students) spans medicine, veterinary science, and allied health sciences.

Leadership includes a Chair and Secretary drawn from senior faculty members.

Each group has specific goals: for 2025/26, OHRGS aims to publish ≥ 15 peer-reviewed articles, submit ≥ 10 funding proposals, and expand membership to 15 researchers

ii. Infectious Disease Research Group (IDRG)

Similarly, the IDRG targets at least three new grant awards and broadening expertise in malaria, HIV, and outbreak research. These groups foster mentorship, grant writing and partnerships (e.g. with IHI and international collaborators).

The same as in OHRGS, Leadership includes a Chair and Secretary drawn from senior faculty

2.3 Institutional Research Ethics Committee

The SFUCHAS IRB, under the DRPC, reviewed over 574 research protocols in 2024/25. The IRB's active work ensures ethical and quality research.

During 2024/25, the university equipped the IRB office with improved facilities and guidelines, enabling timely reviews. The committee also provided ethics training to staff and all the SFUCHAS IRB members. Annual output includes quarterly ethics meetings, protocol approvals, and outreach on research integrity.

2.4 Research Projects

SFUCHAS faculty secured ten new research grants in 2024/25. Key projects are summarized in Table 2, showing title, status, leading departments, investigators, and collaborating institutions.

Table 2: SFUCHAS-led research projects 2024/25

S/N	Title	Status	Principal /Co-Investigator(s)	Funder/Funding Institution (s)	Collaborating Institutions
1	Equity and Community Wellbeing in Large-Scale Land Acquisitions in Sub-Saharan Africa	Ongoing	Prof. Albino Kalolo	Social Sciences and Humanities Research Council	SFUCHAS, Queens University
2	Fonsesca Species Fund (Small Mammals' Conservation)	Ongoing	Dr. Claus Thomas	Rewild Funding	SFUCHAS, University of Dodoma (UDOM)
3	Early Childhood Development Research	Ongoing	Dr. Jovin Tibenderana	ESSA	SFUCHAS, KCMC university
4	BRIDGE (Building Resilient Institutions for Global Health Education, EU-funded)	Ongoing	Prof. Senga Pemba	European Union	SFUCHAS, Kairuki University (KU), Univ. of Bologna (UNIBO), Univ. of Athens, Read Lab
5	Epidemiological Predictors of Hepatitis E in Low-Resource Tanzania	Ongoing	Dr. Philibert Madoshi	Alborada Africa	SFUCHAS
6	Oral Health Outreach (Community Dental Workers Program)	Ongoing	Prof. Albino Kalolo Antosh Kelly	SFUCHAS Community Service Funding	SFUCHAS, Provision Charitable Foundation (PCF)
7	Erasmus+ ICM (International	Ongoing	Dr Claus Thomas	European Union	SFUCHAS, Univ. of

	Credit Mobility) Project 2025–2028				Bologna (UNIBO)
8	Erasmus+ ICM (International Credit Mobility) Project 2025–2028	Ongoing	Dr Claus Thomas	European Union	SFUCHAS, Sapienza university of Rome
9	Developing Research Leaders at the Intersection of Malnutrition and Tuberculosis in Tanzania	Ongoing	Dr Reuben Maghembe	NIH	SFUCHAS, Kibong'oto Infectious Disease Hospital (KIDH)
10	Learning together to advance Evidence and Equity in Policymaking to achieve the SDGs (LEEPS)	Completed	Prof Albino Kalolo	IDRC	SFUCHAS, CeRIHI

2.5 Research Awards and Recognition

The college established the Dr. Ntuli Kapologwe Primary Health Care Award: This award honors scholarly work and community impact in Primary Health Care (PHC) in Tanzania

2.6 Research capacity building

SFUCHAS organized and actively participated in the numerous capacity-building activities in academic year 2024/25 (Table 2)

Table 3. Capacity-Building Initiatives (Training and short courses)

S/N	Training/Course	Organizer	Participants
1	Foundation of Research Methods	SFUCHAS	Early-career researchers and junior academic staff
2	Teaching Methodology Training	TCU	Selected faculty
3	Antimicrobial Resistance Training	IHI / CDCI	Academic staff

4	Research Ethics Training	NIMR	IRB members
5	Good clinical Practice (GCP)	NIDA Clinical Trials Network	Early Carrier researchers

2.7 Research Dissemination

SFUCHAS promotes knowledge sharing through conferences, publications, and digital platforms

2.7 Scientific Conferences

2.7.1 SFUCHAS Annual Scientific Conference

This year's conference served as a national platform for advancing innovation, research, and policy dialogue in healthcare. Key achievements included:

i. Pre-Conference Community Outreach

The outreach reached 247 community members in Kilombero District through eye screenings, general medical consultations, and blood donation services. Sincere appreciation goes to SolidarMed, TTCIH, IHI, and the SFRRH–Ifakara Town Council team for their invaluable support in making this initiative a success.

ii. Scientific Engagement and Participation

A total of 53 peer-reviewed abstracts were presented, including four international contributions. The conference attracted over 300 delegates from both local and international institutions. Further details about the conference are available at https://sfuchas.ac.tz/?page_id=5789.

2.8 National conferences

SFUCHAS staff participated in national conferences to present research findings, exchange knowledge, and remain updated on emerging trends and developments in their respective fields. The following table summarizes the conferences attended and the role of the SFUCHAS staff

Table 4: National Conferences attended 2024/2025

S/N	Conference	Role of SFUCHAS Staff
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1	Pediatrics Association of Tanzania (PAT) Conference	Dr. Kelvin Musa: Title: Infantile Rickets in hard-to-reach communities Oral Presentation
2	Tanzania Health Summit	Prof. Albino Kalolo and Dr. Elias Kweyamba Role: Panelists

Table 5: International Conferences

S/N	Conference/Event	Role of SFUCHAS Staff
1	World Health Summit, Germany	Dr. Erick Luta Youth workshop
2	19th Biennial IBS-SUSAN Conference, Ethiopia	Dr. Jovin Tibenderana Oral Presentation: Cervical cancer screening predictors in Tanzania: A Variance component models' approach of national survey 2022

2.7.2 Scholarly Work

SFUCHAS academics authored 43 peer-reviewed articles and one book chapter in 2024/25, covering surgery, obstetrics, and epidemiology, microbiology, and health systems. Publication trends are monitored by DRPCS, and published in the SFUCHAS institutional repository which store all the academic works affiliated by SFUCHAS. SFUCHAS IR can be accessed through this link: <http://ir.sfuchas.ac.tz:8080/xmlui/>. A curated list of 2024/25 publications is found in Appendices I and II of this report). Figure 2 below indicates the departmental performance in research projects and associated publications.

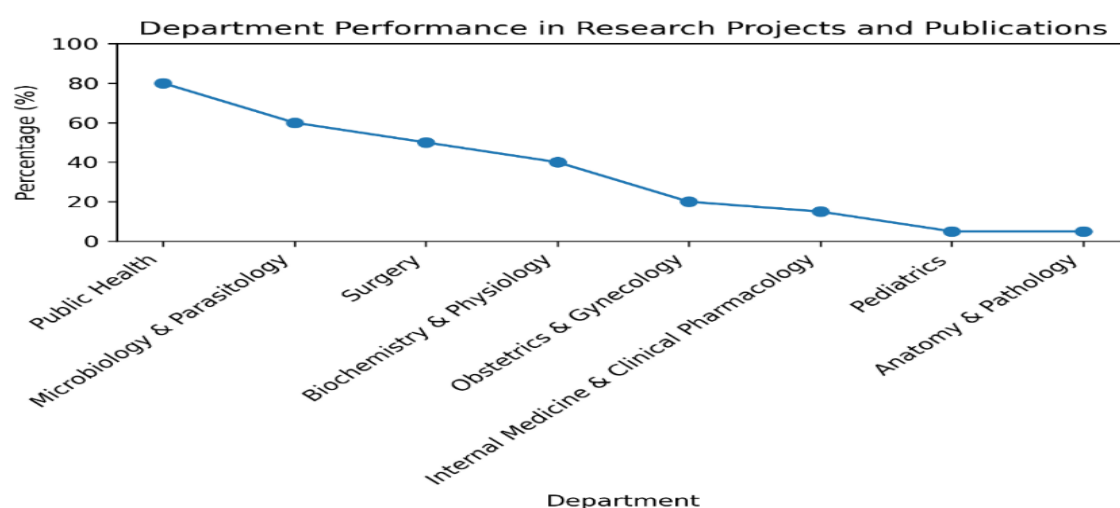


Figure 2: Research productivity by department for 2024/25. .

3. PARTNERSHIPS

SFUCHAS actively cultivates partnerships to enhance research, training, and community impact. In 2024/25 the college signed with national institutions and several with international partners. Also we have included in the report the active and ongoing MoU. Through these collaborations, SFUCHAS gains access to training programs, research grants and global networks (Table 6, 7, 8)

Details of the important research, partnerships and community engagement events can be accessed through SFUCHAS website (DRPCS news and updates) through this link: https://sfuchas.ac.tz/?page_id=5789

3.1 Local/ National Partnerships

Table 6. National Partnerships (Signed MoUs)

S/N	Partner	Focus Area
1	SolidarMed	Research, internships, community health
2	CeRIHI	Research and consultancy
3	Ifakara Innovation Hub	Innovation & student support
4	Ndoto Njema Foundation	Community engagement & training

3.2 International Partnerships

Table 7. International Partnerships (Signed MoUs)

S/N	Partner	Country	Focus Area
1	University of Athens	Greece	Research & training
2	University of Modena & Reggio Emilia	Italy	Research & exchange
3	Provision Charitable Foundation	UK	Oral health & infrastructure

3.3. Table 8: Active/Ongoing Memoranda

S/N	Counterparts	Main activity	YEAR SIGNED	DURATION

1	Catholic University of Health and Allied Sciences (CUHAS)	Curricular adoption, training, and research.	2021	Five years
2	Ifakara Cluster Institutions- Tanzania Training College for International Health (TTCIH), Ifakara Health Institute (IHI), Edgar Marantha Ifakara College (EMIC), Good Samaritan Cancer Hospital- (GSCH), St. Francis Regional Referral Hospital (SFRRH), Solidar Med, Nazareth Leprosy Centre (NLC),	Collaboration in teaching, research and community outreach programs and clinical works in areas of mutual interest	2024	Three years
3	Mirembe National Mental Hospital	Collaboration in teaching medical students, research and clinical works	2020	Five years
4	Provision Charitable Foundation (PCF)	Offers Charity, bursaries, and scholarships to SFUCHAS staff, and we collaborates in community outreach initiatives in dental hygiene, among others.	2025	Five years
5	Sapienza University of Rome	Training, research, staff and student exchange program	2021	Five years
6	University of Florence	Training, research, staff and student exchange program	2022	Seven Years
7	University of Bologna	Collaboration in Training and research, staff and student (graduate and undergraduate) exchange program	2023	Five years

8	University of Modena and Reggio Emilia	Staff and student exchange program	2025	Three years
9	Ifakara Innovation Hub (IIH)	Collaborate in innovation initiatives	2025	Three years
10.	Solidar Med	Collaborate in Research, Community outreach, Community medicine awards, conferences and a student's one-month internship program.	2024	Four years
11.	Good Samaritan Cancer Hospital (GSCH)	staff exchange, community outreach programs, training and research	2025	Three years
12	St. Francis Regional Referral Hospital (SFRRH)	Collaboration in teaching medical students (serve as SFUCHAS teaching hospital), research and clinical works	2021	Open
13	University of Innsbruck	Collaboration in teaching, research and patient care	2024	Five years
14	Center for Reforms, Innovation, Health Policies and Implementation Research (CeRIHI)	Sharing of technical support in the area of evidence-based health policy reforms, innovations, and implementation research	2025	Three years

4. COMMUNITY SERVICES

SFUCHAS integrates community service with learning. Throughout 2024/25, medical and allied health students and faculty members conducted numerous outreach programs (Table 9)

4.1: Community Outreach Program

Table 9: Community Outreach Programs by SFUCHAS 2024/2025

S/N	Program / Activity	Year	Engagement Method	Location	Outcome	Status
1	Menstrual Hygiene Education (Primary Schools)	2024	Student Clubs (TAMSA)	Kilombero & Lipangala schools	Girls trained on menstrual care practices	Completed
2	Blood Donation Drive	2023	Student & Staff Volunteers	Good Samaritan Cancer Hospital	150+ units collected for blood bank	Completed
3	Cervical Cancer Screening	2022	SFUCHAS Medical Team	Good Samaritan Cancer Hospital	Free Pap tests & awareness sessions	Completed
4	World AIDS Day Awareness	2024	Student Clubs (TAMSA)	Ifakara Town Council grounds	Community sensitized on HIV prevention	Completed
5	IPC Awareness & Hepatitis Vaccination	2024	Student Clubs (TAMSA)	St. Francis Referral Hospital & Nyerere Led College	Health workers trained in infection control; >100 vaccinations administered	Completed
6	Oral Health Outreach	2023	SFUCHAS-PCF Collaboration	SFUCHAS Campus (Iteka)	Free dental check-ups for community	Completed

	(Visiting Dentist Clinic)					
7	Hepatitis B Vaccination for Students	2023–24	Student-faculty health team	SFUCHAS Campus (with GSCH)	Over 300 students immunized	Ongoing
8	Nutrition Fieldwork (Community Nutrition Programs)	2022–24	2nd-year Medical Students (Field Visits)	Villages in Kilombero & Kilosa	Nutrition education in rural households	Ongoing annually
9	Community Health Screening (Open Clinic)	2025	Staff & Student Volunteers	Katindiuka (Ifakara TC)	General health check-ups (BP, BMI, glucose)	Ongoing

4.2 Consultancy services

Additionally, SFUCHAS provided consultancies to the local health institutions

Table 10: Consultancies Held from Nov 2024 to date

S/N	TYPE OF CONSULTANCY	Client	Status	Team lead
1.	Assessment methodological course for researchers	Ifakara Health Institute (IHI)	Completed	Prof. Senga Pemba
2.	Teaching Methodology course	Ifakara Health Institute (IHI) and SFUCHAS	Completed	Prof. Senga Pemba
3.	Developing hospital strategic plan	Good Samaritan Cancer Hospital (GSCH)	Completed	Prof. Albino Kalolo

4	Co-Investigator, Kangaroo Mother Care project	Solidar Med	Ongoing	Dr. Jovin Tibenderana
5	Co-Investigator, Sexually Transmitted Infection in Adolescents	Solidar Med	Ongoing	Dr. Claus Thomas
6	Co-Investigator, Mental health disorder	Solidar Med	Ongoing	Dr. Claus Thomas
	Conduct root cause analysis for cause of maternal and perinatal deaths in Kigoma region	MOH.UNFPA &TTCIH	Completed	Dr. Elias Kweyamba
	Develop regional Annual reports on Maternal and Perinatal Deaths surveillance and response (MPDSR) in Shinyanga, Dodoma and Dar-es-salaam regions	MOH and Association of Gynecologists and Obstetricians of Tanzania (AGOTA)	Completed	Dr. Elias Kweyamba
	Develop, review and customize midwifery training content for Safe Birth App	MOH-Directorate of Nursing and Midwifery (DNMS) &UNFPA	Completed	Dr. Elias Kweyamba
	Develop National standardized Learning resources package for Emergency Obstetrics and Newborn Care (EMONC)	MOH	Completed	Dr. Elias Kweyamba

	Develop Media guide for Journalists on reporting Sexual and reproductive Health and Rights (SRHR)	Pathfinder International	Completed	Dr. Elias Kweyamba
	Review National Guidelines on Maternal and Perinatal Deaths surveillance and response (MPDSR)	MOH	Completed	Dr. Elias Kweyamba
	Review National Guidelines and Learning resources package for Comprehensive Post-Abortion Care Guidelines (CPAC)	MOH, Marie stopes Tanzania (MST), Pathfinder International & AGOTA	Completed	Dr. Elias Kweyamba

4.3. Public Lectures and Symposia

SFUCHAS has organized different public lectures and symposia within the academic year 2024/2025 covering HIV and aging, leadership in health, digital health tools, public health interventions, antimicrobial use, and key pediatric and community health topics (table 11)

Table 11: Symposia and public lectures conducted in 2024/205

No.	Title / Topic	Category	Presenter(s)	Affiliation / Department
1	HIV and Aging	Public lecture	Prof. Giovanni Guaraldi	University of Modena and Reggio Emilia (UNIMORE)
2	Leadership in Health	Public lecture	Prof. S. K. Pemba	Department of Public Health
3	ICT and Proper Use of SIMS and E-books	Symposia	ICT Department	ICT Department
4	Integrating PmHC in PHC & Tramadol Use Disorder in Tanzania	Symposia	Jerome (SFUCHAS), Niva (TTCIH)	SFUCHAS, TTCIH

5	Insufficiency of One Health Strategies on Antimicrobial Usage	Symposia	Dr. Balichene Madoshi	Department of Public Health
6	Knowledge Interventions to Enhance Leprosy Eradication in Hard-to-Reach Communities	Symposia	Dr. Balichene Madoshi	Department of Public Health
7	The Role of Vitamin D	Symposia	Dr. Kelvin Musa	Department of Pediatrics and Child Health
8	Dissemination of Ifakara Cluster activities	Symposia	Dr. Gabriel Upunda	Department of Internal Medicine
9	Community Entry: Assessment of Health Needs and Access Challenges in Mlabani	Symposia	Prof Senga Pemba	Department of Public Health
10	Infantile Rickets	Symposia	Dr. Daudi , Dr. Kelvin	Department of Pediatrics

5. FUTURE GOALS AND PLANS (2025/26)

Building on past successes, the DRPCs has set ambitious targets for 2025/26:

- i. Process and review at least 100 external research proposals (e.g. from NGOs, student individual researchers and partners).
- ii. Recruit a full-time Research Scientist/Fellow to boost grant writing, research capacity and visibility.
- iii. Increase faculty publications in high-impact international journals (target ≥ 50 articles).
- iv. Forge new strategic partnerships (seeking at least 3 new formal agreements with leading universities and health organizations).
- v. Facilitate internships for ≥ 50 final-year students in healthcare and research institutions.
- vi. Upgrade offices with secretarial support, computers, and a dedicated seminar space; improve record-keeping.
- vii. Lead or co-lead a flagship research project with budget $> \text{TZS } 500 \text{ million}$ ($\approx \text{USD } 200\text{K}+$).
- viii. Organize ≥ 3 professional short courses (with Continuing Professional Development credits) per semester.
- ix. Launch an annual Research Innovation Week and a Faculty CPD Week to foster interdisciplinary exchange.
- x. Continue impactful outreach (e.g. chronic disease screenings, WASH campaigns) and evaluate outcomes.

6. DIRECTORATE OF RESEARCH, PARTNERSHIPS AND COMMUNITY SERVICES (DRPCS)

DRPCS is a core pillar of St. Francis University College of Health and Allied Sciences (SFUCHAS). It is strategically structured to promote research, innovation, strengthen academic excellence, and expand national and international collaboration. The Directorate plays a central role in advancing research leadership, fostering partnerships, capacity building and translating evidence into community impact. Presented below is the profile of the Directorate's leadership team



Dr. Claus Thomas (PhD)

Ag. Director, DRPCS

Dr. Thomas provides overall strategic leadership and operational oversight for all DRPCS activities. His responsibilities include managing institutional research portfolios, mobilizing and administering research grants, overseeing consultancies, and coordinating local and international partnerships. He also serves as the Legal Entity Appointed Representative (LEAR) for major university EU-funded BRIDGE project.

Dr. Thomas' research focuses on One Health and infectious diseases, with particular emphasis on the ecology and zoonotic potential of pathogens affecting small mammals and rodents. His work contributes significantly to understanding rodent-borne diseases in Tanzania. In addition, he leads public health initiatives addressing pandemic preparedness and response, adolescent mental health and sexually transmitted infections (STIs).

Google Scholar: https://scholar.google.com/citations?user=_bUmNaMAAAAJ&hl=en

LinkedIn Account: <https://www.linkedin.com/in/claus-thomas-552a191a3/>



Prof. Senga Kali Pemba (PhD)

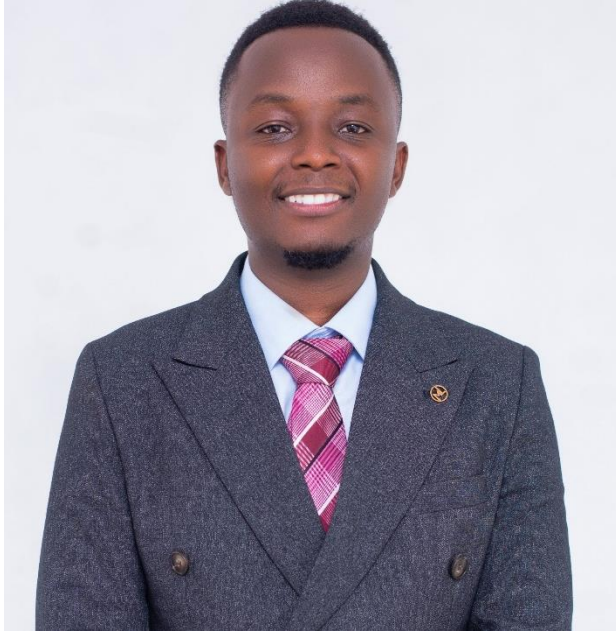
Head of Partnerships and Internationalization

Prof. Pemba leads the Directorate's partnerships and internationalization section, leveraging his extensive global network to strengthen institutional collaborations. He oversees the development of academic programs, consultancies, and strategic partnerships, ensuring alignment with international standards and best practices.

Prof. Pemba is a pioneer in Digital Health Implementation and Medical Education. His research emphasizes the use of mobile consulting (mConsulting) and remote health technologies to improve access to quality healthcare in underserved and marginalized communities.

GoogleScholar:

https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=Senga+pemba&oq=SENGA+



Dr. Jovin R. Tibenderana

Head of Research, Training, and Innovation

Dr. Tibenderana coordinates the implementation of research, innovation and training mandates within the DRPCS.

Dr. Tibenderana specializes in Public Health Data Science and Spatial Epidemiology. His research focuses on multilevel mixed-effects modeling. His work supports the translation of complex datasets into actionable regional and national health policies.

Googlesholar:

https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=JOVIN+TIBENDERANA&btnG

Appendix 1:

LIST OF JOURNAL PAPER PUBLICATION ACADEMIC YEAR 2024-2025

1. **Maghembe, R. S.**, Magulye, M. A., Makaranga, A., Nsubuga, G., Sekyanzi, S., Moto, E. A., & Katagirya, E. (2024). Metagenome mining divulges virulent and multidrug-resistant *Pseudomonas aeruginosa* and *Klebsiella michiganensis*. *Heliyon*, 10(20).
2. Kapologwe, N. A., Marwa, B., Marwa, H., Kebby, A., Kengia, J. T., Ruhago, G., & **Kalolo, A.** (2024). From pilot to national roll-out of the improved Community Health Fund (iCHF) in Tanzania. *Cost Effectiveness and Resource Allocation*, 22(1), 80.
3. **Magoda, A. M., & Karuhanga, T.** (2024). Delayed Presentation of Transurethral Resection of Prostate Syndrome. *Urology*.
4. Kagoma, P., Mongi, R., Seme, J. A., Kengia, J., & **Kalolo, A.** (2024). Determinants of readiness to utilize knowledge translation tools among health planning teams in Tanzania. *SSM-Health Systems*.
5. Mwamengele, G., Sabuni, C., Mathew, C., & **Thomas, C.** (2024). Knowledge, attitude, and practice on brucellosis among livestock keepers in Kilosa district, Tanzania. *Journal of Ideas in Health*, 7(6).
6. **Edward, M.** (2025). Marburg virus in Rwanda: challenges, strategies, and future directions. *Discover Public Health*, 22, 87.
7. **Edward, M.**, Shadrack, O., Engmann, S. T., et al. (2025). Global Mpox transmission and stigma: addressing barriers in affected communities. *Discover Public Health*, 22, 82.
8. Lawala, P. S., Akiba, C. F., Kabwali, D. L., Ndelwa, L. A., Mwamboneke, B. E., & **Kalolo, K. A.** (2025). Barriers to implementing contingency management at a methadone treatment clinic in Tanzania. *PLoS ONE*, 20(3).
9. **Jotham, S.**, Wambura, E., Balthazary, S., & Giiti, G. (2025). Etiologies, patterns and management outcomes among adult patients with intestinal obstruction. *International Surgery Journal*, 12.
10. **Maghembe, R. S.**, Magulye, M. A., Makaranga, A., Bahati, S., Mark, D., Sekyanzi, S., & Katagirya, E. (2025). Genomic insight into hypervirulent multidrug-resistant *Escherichia coli* ST648. *Gene Reports*, 39, 102198.
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Appendix 2

LIST OF BOOK CHAPTERS PUBLICATION ACADEMIC YEAR 2024-2025

1. **Theresia A. Karuhanga, Claus Thomas, Philbert Madoshi, & Sakurani T. Balthazary.** Frequency of Diabetic Foot Ulcer in Patients with Diabetes Mellitus at Saint Francis Referral Hospital, Morogoro, Tanzania. (*Book Chapter*)