



**CENTRE HOSPITALIER UNIVERSITAIRE**  
**UNIVERSITY TEACHING HOSPITAL**

**Quality Health Care Training & Research**  
**University Teaching Hospital of Kigali (CHUK)**

**Research projects approved by CHUK Ethics Committee, Fiscal Year 2024–2025 Quarter 3 (January–March 2025)**

S/N°	Approved Date:	Approval Reference N°	Title:	Main applicant names	Identification of main applicant	Sex	Affiliation
1	2025-03-28 16:36:47	EC/CHUK/051/2025	CLINICAL COURSE, THERAPEUTIC ASPECT, OUTCOMES AND PREDICTORS OF MORTALITY AMONG CHILDREN ADMITTED WITH CONVULSIVE STATUS EPILEPTICUS AT UNIVERSITY TEACHING HOSPITAL OF KIGALI (CHUK) AND RWANDA MILITARY REFERRAL AND TEACHING HOSPITAL (RMRTH)	Marie Noella NIYONKURU NGOGA	Postgraduate Student	F	Local
2	2025-03-27 11:03:22	EC/CHUK/050/2025	Assessment of carbapenem-resistant gram-negative bacterial infections and associated factors: A five-years (2020-2024) retrospective cross-sectional study at CHUK	Didier Murenzi	Postgraduate Student	M	Local
3	2025-03-27 10:50:34	EC/CHUK/049/2025	Assessment of intubation outcomes and its associated risk factors in patients admitted at University Teaching Hospital Kigali, Emergency department”.	Dorine Umwari	Postgraduate Student	F	Local
4	2025-03-27 10:49:49	EC/CHUK/048/2025	Assessment of histopathological patterns and treatment modalities among women with ovarian malignancies presenting at two tertiary hospitals in RWANDA.	Theogene Bazimaziki	Postgraduate Student	M	Local
5	2025-03-27 10:13:50	EC/CHUK/1/050/2024	Smart Discharges for Older Children: Developing Prognostic Algorithms for Post-Discharge Mortality in Children Over 5 Years Treated for Sepsis	Christian Umuhoza	Researcher, not otherwise specified	M	Local
6	2025-03-27 09:33:21	EC/CHUK/046/2025	Epidemiology, Treatment Modalities and Outcome of Pediatric Brain Tumors in Rwanda: 10 Years Experience	Anastase UWIZEYIMANA	Postgraduate Student	M	Local
7	2025-03-27 09:28:34	EC/CHUK/045/2025	ASSESSMENT OF CHALLENGES FACED BY MEDICAL IMAGING PROFESSIONALS IN PERFORMING COMPUTERIZED TOMOGRAPHY IMAGING IN RWANDA.	HOSIANNA UWINGABIRE	Undergraduate Student	F	Local
8	2025-03-26 16:36:48	EC/CHUK/044/2025	ASSESSMENT OF AWARENESS AND FACTORS ASSOCIATED WITH EARLY DETECTION OF GASTRIC CANCER AMONG CLIENTS AT SELECTED PUBLIC TEACHING HOSPITAL IN KIGALI CITY	Marie Chantal NYIRAHABIMANA	Postgraduate Student	F	Local
9	2025-03-26 14:31:53	EC/CHUK/043/2025	Marburg Persistence and clinical complications among survivors in Rwanda (PREMAV)	Claude Mambo Muvunyi	Researcher, not otherwise specified	M	Local
10	2025-03-21 16:42:55	EC/CHUK/042/2025	Assessing the impact of endometriosis on fertility and quality of life among women of child bearing age: a comparative study .	FABIOLA IRAFASHA	Postgraduate Student	F	Local

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11	2025-03-21 16:19:25	EC/CHUK/041/2025	Appendicitis Global Outcomes Study: Identifying areas for whole systems strengthening in emergency care (ALLIGATOR)	Martin NYUNDO	Researcher, not otherwise specified	M	Local
12	2025-03-21 16:18:48	EC/CHUK/040/2025	Antimicrobial resistance knowledge, attitude and practices among healthcare providers in selected hospitals in Rwanda	Bernard MUKAMA	Postgraduate Student	M	Local
13	2025-03-21 08:38:09	EC/CHUK/039/2025	PREVALENCE AND FACTORS ASSOCIATED WITH FEMALE SEXUAL DYSFUNCTION POST DELIVERY IN REFERRAL HOSPITALS OF KIGALI	Hamza MUVUNYI	Postgraduate Student	F	Local
14	2025-03-21 08:35:57	EC/CHUK/038/2025	Development of a registry for anorectal malformation	Edmond Ntaganda	Researcher, not otherwise specified	M	Local
15	2025-03-20 05:21:21	EC/CHUK/037/2025	PELVIC SONOGRAPHIC FINDINGS AMONG ADULT MALE AGED 40-100 YEARS WITH LOWER URINARY TRACT DISORDERS AT KIGALI UNIVERSITY TEACHING HOSPITAL.	EZECHIEL NIYOTWIZERA	Postgraduate Student	M	Local
16	2025-03-20 05:18:05	EC/CHUK/036/2025	Assessment of Knowledge, Attitude, and Practice (KAP) towards Blood Transfusion among Doctors in four Teaching Hospitals in Rwanda.	JEAN PAUL MANIKUZE	Postgraduate Student	M	Local
17	2025-03-20 05:16:24	EC/CHUK/035/2025	Trends of INR in patient with mechanical valves on warfarin at CHUK	Regis SHEMA	Postgraduate Student	M	Local
18	2025-03-17 10:52:37	EC/CHUK/034/2025	Molecular epidemiology of Methicillin resistant Staphylococcus aureus at CHUK	Angelique USENGIMANA	Postgraduate Student	F	Local
19	2025-03-13 11:51:43	EC/CHUK/033/2025	Prevalence, clinical characteristics and subtypes of chronic constipation among adults patients attending GI clinics in Kigali tertiary hospitals	Cedric KWITONDA	Postgraduate Student	M	Local
20	2025-03-13 09:24:51	EC/CHUK/032/2025	Prevalence and determinants of cardiac arrhythmia in patients consulting internal medicine at CHUK.	Damien Urengajeho	Postgraduate Student	M	Local
21	2025-03-13 09:14:54	EC/CHUK/031/2025	Assessment of dental anxiety levels and associated factors among the patients seeking dental care in CHUK and UR Dental Teaching Clinic.	Virgile Olga ISHIMWE	Undergraduate Student	F	Local
22	2025-03-13 09:08:38	EC/CHUK/030/2025	Branching Patterns of Brachial Plexus and Associated Upper Limb Peripheral Nerve Disorders. A study in Anatomy Laboratories and Clinical settings	Paul Ndahimana	PhD Student	M	Local
23	2025-03-13 08:57:11	EC/CHUK/029/2025	Assessment of hearing loss among patients with renal failure on hemodialysis in Rwanda”	Philippe NIRAGIRE	Postgraduate Student	M	Local
24	2025-03-13 08:52:57	EC/CHUK/028/2025	RESISTANT HYPERTENSION: PROFILE, BURDEN AND PREVALENCE OF PATIENTS FOLLOWED IN UNIVERSITY TEACHING HOSPITALS (CHUK and CHUB)	Joseph NSABIMANA	Postgraduate Student	M	Local
25	2025-03-13 08:49:59	EC/CHUK/1/021/2024	ENHANCED MONITORING USING SENSORS AFTER SURGERY (EMUs) Continuous physiological monitoring for the detection of postoperative patient deterioration: A Multi-stage Study	Faustin NTIRENGANYA	Researcher, not otherwise specified	M	Local
26	2025-03-06 08:45:58	EC/CHUK/026/2025	Diagnostic and therapeutic aspects of pediatric chronic kidney disease in Referral Teaching Hospitals in Rwanda: A 10-year retrospective study (2015-2024)	Ange Nicole Cyuzuzo	Postgraduate Student	F	Local
27	2025-02-20 16:09:49	EC/CHUK/025/2025	Assessment of Compliance to Guideline-Directed Medical Therapy for Heart Failure with Reduced Ejection Fraction at CHUK and Rwanda Military Referral Hospital.	FIDELE HAKIZIMANA	Postgraduate Student	M	Local
28	2025-02-20 11:26:54	EC/CHUK/024/2025	CLINICAL CHARACTERISTICS AND SHORT-TERM POSTOPERATIVE OUTCOME OF CHILDREN WITH REPAIRED TETRALOGY OF FALLOT IN RWANDA: A COHORT STUDY	Pascal HAVUGARUREMA	Postgraduate Student	M	Local
29	2025-02-20 11:25:22	EC/CHUK/023/2025	MOLECULAR EPIDEMIOLOGY AND ANTIMICROBIAL RESISTANCE PATTERNS AMONG KLEBSIELLA PNEUMONIAE ISOLATES FROM TERTIARY HOSPITALS IN RWANDA	Charles Muhinda	PhD Student	M	Local



30	2025-02-20 11:23:55	EC/CHUK/022/2025	Enhancing Knowledge and Practice of Midwives on Pain Management in Gynecology & Obstetrics Department at Kigali University Teaching Hospital (CHUK)	Hellen Mucyo MUKAGASORE	Researcher, not otherwise specified	F	Local
31	2025-02-20 11:23:08	EC/CHUK/021/2025	Factors associated with hospital acquired infections prevention practices among Nurse Leaders in selected University Teaching Hospitals in Rwanda	Jean Damascene MAZIMPAKA	Postgraduate Student	M	Local
32	2025-02-20 10:45:26	EC/CHUK/020/2025	Risk Factors for Hypertension in Diabetic patients at Two Tertiary level Hospitals in Rwanda: a case-control study.	Patrick Nsengiyumva	Postgraduate Student	M	Local
33	2025-02-20 10:39:28	EC/CHUK/019/2025	Road Traffic Injuries Presenting to the Emergency Department of Teaching Hospital in Kigali City	Venantie UMUHOZA	Postgraduate Student	F	Local
34	2025-02-20 10:32:24	EC/CHUK/018/2025	PREVALENCE AND DETERMINANTS OF CERVICAL PRECANCER LESIONS AMONG WOMEN ATTENDING CERVICAL SCREENING AT CHUK	Audace EMERUSABE	Postgraduate Student	F	Local
35	2025-02-17 09:58:27	EC/CHUK/017/2025	MOTHER-INFANT BONDING DISORDERS, POSTPARTUM DEPRESSION AND MATERNAL SELF-ESTEEM IN MOTHERS OF LOW-BIRTH-WEIGHT NEONATES AT UNIVERSITY TEACHING HOSPITAL OF KIGALI, RWANDA	Jean Pierre Gafaranga	Researcher, not otherwise specified	M	Local
36	2025-02-13 16:14:25	EC/CHUK/1/171/2025	Genomic and Environmental factors of neurodevelopmental disorders in Rwandan Children: (GENNEURWA)	Annette UWINEZA	Researcher, not otherwise specified	F	Int'l
37	2025-01-31 15:47:12	EC/CHUK/015/2025	THE PSYCHOSOCIAL AND ECONOMIC BURDEN OF BENIGN UROLOGIC CONDITIONS REQUIRING RECONSTRUCTIVE SURGERY IN RWANDA: A QUALITATIVE THEMATIC ANALYSIS	Emmanuel MUHAWENIMANA	Researcher, not otherwise specified	M	Local
38	2025-01-30 08:05:54	EC/CHUK/014/2025	Characterisation of thyroid nodules based on clinical presentation, ultrasound and FNA with TIRADS and BETHESDA classification in Rwanda	Marie Beata MUREKATETE	Postgraduate Fellow	F	Local
39	2025-01-24 08:27:11	EC/CHUK/013/2025	DIAGNOSTIC ACCURACY OF HEMATOXYLIN-EOSIN VERSUS CALRETININ STAINING IN CLINICALLY SUSPECTED CASES OF HIRSCHSPRUNG'S DISEASE IN RWANDA.	Etienne Ntezimana	Postgraduate Student	M	Local
40	2025-01-23 13:51:25	EC/CHUK/012/2025	A STUDY OF HER2/NEU EXPRESSION AND SURVIVAL IN PATIENTS WITH COLORECTAL ADENOCARCINOMA DIAGNOSED BETWEEN 2014 AND 2020 AT THE UNIVERSITY	André MBONIGABA	Postgraduate Student	M	Local
41	2025-01-20 16:16:06	EC/CHUK/011/2025	ASSESSING THE KNOWLEDGE OF PREVENTING AND MANAGING RETINOPATHY OF PREMATURITY PRACTICE AMONG NURSES AT UNIVERSITY TEACHING HOSPITALS CHUB, RMRTS AND CHUK	Claire UMURUNGI	Postgraduate Student	F	Local
42	2025-01-20 16:14:53	EC/CHUK/010/2025	PRACTICE OF PEDIATRIC ANESTHESIA IN TEACHING /REFERRAL HOSPITALS, RWANDA	Eric TURINAYO	Postgraduate Student	M	Local
43	2025-01-20 16:13:08	EC/CHUK/009/2025	Disability Evaluation Among Patients with Obstructive Lung Diseases in Respiratory Units in University Teaching Hospitals in Rwanda	Jean Pierre Sibomana	Researcher, not otherwise specified	M	Local
44	2025-01-13 12:36:23	EC/CHUK/008/2025	PREVALENCE AND CONTRIBUTING FACTORS OF UNDERNUTRITION AMONG CHILDREN AGED UNDER 10 YEARS HAVING CONGENITAL HEART DISEASES AT RWANDA MILITARY REFERRAL AND TEACHING HOSPITAL AND CENTRE HOSPITALIER UNIVERSITAIRE DE KIGALI IN RWANDA	OLIVIER HAGUMAKUBANA	Postgraduate Student	M	Local
45	2025-01-13 11:40:04	EC/CHUK/007/2025	Outcome of non-operative management of femoral diaphyseal fractures in children aged of 5 years and below	Jean D'Amour UMUHIRE	Postgraduate Student	M	Local

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46	2025-01-10 12:04:14	EC/CHUK/006/2025	Determinants of Congenital Heart Defect Screening Uptake among Children with Down Syndrome in Rwanda: Designing Community Interventions for Enhanced Screening	Vedaste Bagweneza	Postgraduate Student	M	Local
47	2025-01-09 09:08:42	EC/CHUK/005/2025	Exploring nurses' self-protection behaviors toward cytotoxic drugs during chemotherapy at selected hospitals in Rwanda	Marie Jeanne NDUWAMARIYA	Postgraduate Student	F	Local
48	2025-01-09 09:07:29	EC/CHUK/004/2025	Optimizing Health Supply Chain Management Practices to Combat Antimicrobial Resistance in University Teaching Hospital of Kigali.	Anaclet Habyarinka	Researcher, not otherwise specified	M	Local
49	2025-01-09 09:00:58	EC/CHUK/003/2025	Prospective Global Platform to Evaluate and Enhance Cognitive and Functional Trajectories after Stroke (PROSPECT)	Gerard Urimubenshi	Researcher, not otherwise specified	M	Local
50	2025-01-09 08:59:16	EC/CHUK/002/2025	Introducing hysteroscopy in tertiary hospital: Clinical outcomes and patient reported perception and satisfaction following hysteroscopic procedure, a mixed method study at tertiary hospital.	Vincent DUSINGIZIMANA	Researcher, not otherwise specified	M	Local
51	2025-01-06 11:19:44	EC/CHUK/001/2025	ASSESSMENT OF KNOWLEDGE AND BARRIERS REGARDING WEANING CRITICALLY ILL PATIENTS ON VENTILATOR MACHINE AMONG HEALTHCARE PROFESSIONALS WORKING IN CRITICAL CARE SETTINGS AT SELECTED HOSPITALS, RWANDA.	Avit ZIKAMWABAHARI	Postgraduate Student	M	Local

Done in Kigali on 31 March 2025

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