



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 2025–2026 Quarter 1 (Jul–Sep 2025)

S/N°	Approval Date	Approval Reference N°	Title:	Main applicant names	Identification of main applicant	Sex	Affiliation
1	2025-09-29 15:34:02	EC/CHUK/174/2025	Mapping Human papillomavirus genotypes in oropharyngeal cancer in Rwandan patients diagnosed at CHUK.	Emmanuel Bazimaziki	Researcher, not otherwise specified	M	Local
2	2025-09-29 15:21:00	EC/CHUK/173/2025	Echocardiographic Patterns of Cardiomyopathy in Patients attending University Teaching Hospital of Kigali (CHUK), Rwanda (2023-2025)	Aziza Elnur	Undergraduate Student	F	Int'l
3	2025-09-26 16:09:34	EC/CHUK/2/124/2025	Randomized clinical trial: “Building Respiratory support in East Africa Through High flow versus standard flow oxygen Evaluation.”	Doris Lorette Uwamahoro	Researcher, not otherwise specified	F	Local
4	2025-09-26 12:51:56	EC/CHUK/171/2025	Implementing play Interventions for Pain and Anxiety Reduction in Hospitalized Children with Chronic Pain at Centre Hospitalier Universitaire de Kigali (CHUK)	Francine Nyirangorore	Researcher, not otherwise specified	F	Local
5	2025-09-26 11:24:28	EC/CHUK/170/2025	Assessment of Early Intervention Services for Children with or at Risk of Developmental Delays at the University Teaching Hospital of Kigali (CHUK)	Celestin BIGIRIMANA	Researcher, not otherwise specified	M	Local
6	2025-09-25 12:17:00	EC/CHUK/169/2025	Prevalence of Malnutrition and its Related Outcomes in Under 5 years in Kigali Hospitals. A case Study in CHUK, RMH and Kibagabaga	Hajir Gorashi	Undergraduate Student	F	Int'l
7	2025-09-24 15:26:33	EC/CHUK/168/2025	The determinants and management of cervical cancer in Kigali 2023_2025	Fatima Tarig Musa Mohammed	Undergraduate Student	F	Int'l
8	2025-09-24 12:30:08	EC/CHUK/167/2025	Clinical Presentation and Outcomes of Pediatric Patients with Congenital Heart Diseases in Two Teaching Hospitals of Rwanda January 2023- January 2025	Randa Tajeldin	Undergraduate Student	F	Int'l
9	2025-09-24 12:07:03	EC/CHUK/166/2025	Knowledge and Preparedness for Postpartum Hemorrhage among Women Attending Antenatal Care at CHUK Hospital, Kigali, Rwanda	Samaa Waleed	Undergraduate Student	F	Int'l
10	2025-09-24 11:58:38	EC/CHUK/165/2025	Prevalence of Pneumonia in Children under Five Years at University Teaching Hospital of Kigali (CHUK) in Kigali, Rwanda 2023-2025	Arwa Mustafa Abdelgadir Abass	Undergraduate Student	F	Int'l

11	2025-09-24 11:57:16	EC/CHUK/164/2025	Impact of Placenta Previa subtypes on maternal outcomes in University teaching hospital of Kigali and Rwanda military Referral and teaching hospital; 2022-2024	Reem Salaheldeen	Undergraduate Student	F	Int'l
12	2025-09-24 11:55:42	EC/CHUK/163/2025	Awareness of Preeclampsia and Its Complications in Pregnant Women Attending Antenatal Care Services at University Teaching Hospital of Kigali, Kigali, Rwanda;	Nagwan Elhassan	Undergraduate Student	F	Int'l
13	2025-09-24 11:54:50	EC/CHUK/162/2025	Impact of Social Determinants of Health on Type 2 Diabetic Patients Attending University Teaching Hospital of Kigali Outpatient Clinic, Kigali, Rwanda; 2025	Rawan Amin Osman	Undergraduate Student	F	Int'l
14	2025-09-24 11:01:33	EC/CHUK/161/2025	Diagnosis Effectiveness of Fibroscan Compared to Aspartate Aminotransferase to Platelet Ratio Index (APRI) in the Hepatic Fibrosis in University Teaching Hospital of	Ayat Bahaelden Babiker Mohamed	Undergraduate Student	F	Int'l
15	2025-09-22 12:25:25	EC/CHUK/160/2025	Assessment of the outcomes and factors related to Induction of Labor in University Teaching Hospital of Kigali (CHUK) , January 2024 to January 2025	REND AHMED	Undergraduate Student	F	Int'l
16	2025-09-22 11:49:22	EC/CHUK/159/2025	Burden and Outcomes of Typhoid Intestinal Perforation in Kigali, Rwanda as at 2025	Heba Abdelrahim	Undergraduate Student	F	Int'l
17	2025-09-22 10:56:05	EC/CHUK/158/2025	Prevalence, Patterns and Presentations of adenoid hypertrophy among children attending ENT Service at CHUK 2025	Malaz Ahmed	Undergraduate Student	F	Int'l
18	2025-09-19 15:54:42	EC/CHUK/157/2025	Patterns and outcomes of rheumatic heart disease diagnosed through echocardiography in Kigali 2023-2025	Zeinab Awadelkariem	Undergraduate Student	F	Int'l
19	2025-09-19 15:51:11	EC/CHUK/156/2025	Prevalence and Outcome of Valvular Diseases among Patients attending University Teaching Hospital of Kigali (CHUK) , Rwanda in 2024 – 2025	Maryam Abdelwhab	Undergraduate Student	F	Int'l
20	2025-09-19 15:41:47	EC/CHUK/155/2025	Clinical Features and Histopathological patterns of Thyroid Nodules in Kibagabaga Hospital and University Teaching Hospital of Kigali (CHUK) 2021-2025	Doaa Elawad Hasaan	Undergraduate Student	F	Int'l
21	2025-09-19 12:56:37	EC/CHUK/154/2025	Sickness Absenteeism in a Tertiary Health Care Facility of Rwanda (CHUK): Current Rate, Determinants, and Consequences, 2025.	Emmanuel MUNYANEZA	Researcher, not otherwise specified	M	Local
22	2025-09-19 12:54:13	EC/CHUK/153/2025	Improving Hand Hygiene through Implementation of the WHO Multimodal Hand Hygiene Improvement Strategy (MMHHIS) at the University Teaching Hospital of	Claudine Muteteli	Postgraduate Student	F	Local
23	2025-09-19 09:44:01	EC/CHUK/152/2025	Regional Assessment of Lower Limb Amputations in sub-Saharan Africa (RAMPs): A Prospective Cohort Study	Jean de la Croix Allen Ingabire	Researcher, not otherwise specified	M	Local
24	2025-09-15 14:33:39	EC/CHUK/151/2025	Title: Sepsis Epidemiology in Paediatric Acute Care International (SENTINEL) Study	Janvier Hitayezu	Researcher, not otherwise specified	M	Local
25	2025-09-15 14:32:04	EC/CHUK/150/2025	2025 SERVICE DELIVERY POINT (SDP) SURVEY TO ASSESS AVAILABILITY OF REPRODUCTIVE HEALTH COMMODITIES AND SERVICE IN RWANDA	Albert Ndagijimana	Researcher, not otherwise specified	M	Local
26	2025-09-15 12:33:45	EC/CHUK/149/2025	CORRELATION OF CT SEVERITY INDEX WITH PROGNOSTIC OUTCOMES, COMPLICATIONS AND ETIOLOGICAL FACTORS IN ACUTE PANCREATITIS PATIENTS AT	Herondine UWAJENEZA	Postgraduate Student	F	Local

27	2025-09-03 18:16:11	EC/CHUK/148/2025	The current status and factors associated with the Quality of Life among men diagnosed with Chronic Prostatitis in Rwanda	Nshimiyimana Valens	Postgraduate Student	M	Local
28	2025-09-03 18:12:02	EC/CHUK/147/2025	INCIDENCE OF EMERGENCE DELIRIUM AND RISK FACTORS AMONG PEDIATRIC PATIENTS UNDERGOING SURGERY AT CHUB AND CHUK, RWANDA.	Abel NTAGANIRA	Undergraduate Student	M	Local
29	2025-09-03 13:05:41	EC/CHUK/146/2025	Self-evaluation and professional status as predictors of burnout among nurses and midwives in Rwanda.	Valens Nshimiyimana	Postgraduate Student	M	Local
30	2025-08-29 10:20:33	EC/CHUK/145/2025	Correlation of ultrasound findings with cyto-histopathology of thyroid nodules at University Teaching Hospital of Kigali (CHUK)	Marie Florentine Hategekimana	Postgraduate Student	F	Local
31	2025-08-29 09:06:47	EC/CHUK/144/2025	Exploring the Influence of Organizational Culture on Perioperative Nursing Practice in a Hospital in Rwanda: A Focused Ethnography	Pierre IRAFASHA	Postgraduate Student	M	Local
32	2025-08-27 18:12:12	EC/CHUK/143/2025	Social beliefs on traditional uvulectomy and associated factors among patients consulting the ENT units at public tertiary hospitals in Kigali	Fanny Giraneza	Postgraduate Student	F	Local
33	2025-08-26 08:47:34	EC/CHUK/142/2025	SHORT-TERM LARYNGOTRACHEAL OUTCOMES AMONG ICU intubated PATIENTS at CHUK	Joyeuse NDUWAYO	Postgraduate Student	F	Local
34	2025-08-25 10:40:43	EC/CHUK/141/2025	KNOWLEDGE, ATTITUDES AND PERCEPTION ON HUMAN MILK DONATION AMONG HEALTHCARE PROFESSIONALS: Case Study of tertiary NICUs in RWANDA	Deborah ABIMANA	Postgraduate Student	F	Local
35	2025-08-22 15:49:16	EC/CHUK/140/2025	Prevalence of intestinal stomas and challenges of individuals living with long term stomas in Rwanda: A mixed methods study	Mutesi Mukinisha	Postgraduate Student	F	Local
36	2025-08-22 15:46:58	EC/CHUK/139/2025	Readiness for hospital discharge and its associated factors among mothers with preterm infants in Rwanda.	Jeanine MUKASEKURU	Postgraduate Student	F	Local
37	2025-08-18 19:10:49	EC/CHUK/138/2025	Prevalence and Determinants of Late-Stage Diagnosis of Prostate Cancer at a Major Referral Centre in Rwanda	Olivier Nshuti Mbarushimana	Postgraduate Student	M	Local
38	2025-08-15 13:59:45	EC/CHUK/137/2025	Artificial Intelligence-Based Multimodal Tuberculosis Detection System Using Clinicopathological Data, Sputum smear Images, and Chest radiographs	Joel Ugwu	Postgraduate Student	M	Int'l
39	2025-08-08 16:20:39	EC/CHUK/136/2025	Assessing Patient Adherence with Preoperative Fasting Guidelines Among Elective Surgical Patients at the University Teaching Hospital of Kigali (CHUK), Rwanda.	Kelly HIRWA	Undergraduate Student	M	Local
40	2025-08-08 16:13:17	EC/CHUK/135/2025	Impact of surgical approaches on quality of life in patients with typhoid intestinal perforation: A multicenter prospective cohort study in Rwanda.	Nathalie Umugwaneza	Researcher, not otherwise specified	F	Local
41	2025-08-07 11:09:59	EC/CHUK/134/2025	Impact of Quality Services on IMIHIGO Performance Contracts within the Results-Based Management System at the University Teaching Hospital of Kigali, Rwanda	Olivier Nkomezi	Researcher, not otherwise specified	M	Local
42	2025-08-06 12:23:11	EC/CHUK/133/2025	Exploring Knowledge Level and Awareness Influencing Direct Patient Reporting of Adverse Drug Reaction, OPD Pharmacy Department in CHUK	Egide NIYOMUGABO	Undergraduate Student	M	Local

43	2025-08-05 17:49:20	EC/CHUK/132/2025	“Evaluation of ER, PR, HER2/neu, p53 and MMR Immunohistochemistry Expression in Endometrial Carcinoma and Correlation with Clinicopathological Prognostic Parameters”	Delphine Nyirahabimana	Researcher, not otherwise specified	F	Local
44	2025-08-04 23:18:45	EC/CHUK/131/2025	Assessing patients recall of medications instructions among out patients at CHUK: case of OPD pharmacy	Jean Hope Iratuzi	Undergraduate Student	M	Local
45	2025-08-04 23:15:59	EC/CHUK/130/2025	ASSESSMENT OF THE EFFECTIVENESS OF COVID-19 PANDEMIC IMPACTS MITIGATION STRATEGIES ON ARV SUPPLY CHAIN AT CHUK AND ITS PATIENTS OUTCOMES.	Adiel TUYITEGEREZE	Undergraduate Student	M	Local
46	2025-08-04 23:10:07	EC/CHUK/129/2025	ASSESSMENT OF COMPLICATIONS ASSOCIATED WITH PREGNANCY AND CHILDBIRTH AND THEIR MANAGEMNT AMONG MOTHERS ATTENDING THE UNIVERSITY TEACHING HOSPITAL OF KIGALI(CHUK)	Jean Bosco IRADUKUNDA	Undergraduate Student	M	Local
47	2025-08-04 23:09:15	EC/CHUK/128/2025	“Evaluating existing drug monitoring tools and piloting a standardized drug treatment response monitoring (DTRM) system for mental health medications in Rwanda’s tertiary hospitals	Sylvestre Iradukunda	Undergraduate Student	M	Local
48	2025-08-01 00:40:44	EC/CHUK/127/2025	Optimizing Operating Theatre Utilization: A Time and Motion Study at the University Teaching Hospital of Kigali (CHUK), Rwanda	Dancilla NYIRASEBURA	Researcher, not otherwise specified	F	Local
49	2025-08-01 00:37:37	EC/CHUK/126/2025	The Prevalence and Management of Dialysis-Related Complications at the University Teaching Hospital of Kigali (CHUK)	Olive Uwambajimnaa Gashumba	Researcher, not otherwise specified	F	Local
50	2025-07-31 10:36:43	EC/CHUK/125/2025	Time To Prophylactic Antibiotic Administration To Patients With Open Long Bone Fractures At The Emergency Department Of University Central Hospital Of Kigali (CHUK)	Chantal UWAMAHORO	Researcher, not otherwise specified	F	Local
51	2025-07-31 09:49:07	EC/CHUK/124/2025	Identification of Antibiotic Resistance Genes among resistant pathogens causing Healthcare Associated Infections at University Teaching Hospital of Kigali	Jeannine UWIMANA	Researcher, not otherwise specified	F	Local
52	2025-07-31 09:41:47	EC/CHUK/123/2025	Assessment of the Functionality and Availability of Laparoscopic Equipment and Key Consumables in Rwanda Tertiary Hospitals	Innocent UYISABYE	Postgraduate Fellow	M	Local
53	2025-07-24 16:57:00	EC/CHUK/122/2025	ANALYSING THE INFLUENCE OF PHARMACEUTICAL MARKETING STRATEGIES ON PRESCRIPTION PATTERNS IN RWANDA	Marie Adeline UMUTONI	Undergraduate Student	F	Local
54	2025-07-24 16:49:56	EC/CHUK/121/2025	Impact of High-Fidelity Simulation on the Management of Open Fractures for Medical Students in Senior clerkship	Jean de la Croix Allen Ingabire	Researcher, not otherwise specified	M	Local
55	2025-07-24 16:47:04	EC/CHUK/120/2025	Factors influencing speech outcome in patients operated for cleft palate in Rwanda	Victoire Mukamitari	Postgraduate Fellow	F	Local
56	2025-07-24 16:45:48	EC/CHUK/119/2025	Surgical site infections and environmental determinants in patients undergoing abdominal surgery in Rwanda: A Bayesian spatial-temporal analysis	Alphonsine Imanishimwe	PhD Student	F	Local
57	2025-07-24 13:31:02	EC/CHUK/118/2025	ASSESSMENT OF THE CAUSES OF NON- ADHERENCE TO PRESCRIBED INSULIN SELF-ADMINISTRATION IN PATIENTS WITH DIABETES MELLITUS AND POSSIBLE REMEDIES.	Bonheur Mudagiri	Undergraduate Student	M	Local
58	2025-07-24 13:28:31	EC/CHUK/117/2025	ASSESSMENT OF PROPHYLACTIC USE OF POST-SURGICAL ANTIMICROBIALS AT UNIVERSITY TEACHING HOSPITAL OF KIGALI (CHUK)	Hubert Seruka	Undergraduate Student	M	Local

59	2025-07-24 13:24:34	EC/CHUK/116/2025	“Exploring Strategies to Enhance Quality Pre-Hospital Emergency Care and Services for Road Traffic Accident-Injured Patients in Urban and Rural Areas of Rwanda.”	Liberatha RUMAGIHWHA	Postgraduate Student	F	Local
60	2025-07-24 13:22:11	EC/CHUK/115/2025	Unsafe abortion at the university teaching hospital of Kigali: A Three-year Retrospective Review of Prevalence, Clinical Features, and Complications.	Jonathan IRIBUKA	Undergraduate Student	M	Local
61	2025-07-24 13:20:47	EC/CHUK/114/2025	PREVALENCE AND MEDICAL MANAGEMENT OF BENIGN PROSTATIC HYPERPLASIA AMONG MALE PATIENTS: A RETROSPECTIVE STUDY AT CHUK, UROLOGY UNIT 2024/2025	Ivan SHEMA RUZIBIZA	Undergraduate Student	F	Local
62	2025-07-24 13:19:24	EC/CHUK/113/2025	Assessment of Postpartum Hemorrhage Diagnosis and Management Against E-MOTIVE Standards in Four Rwandan Public Hospitals: A 4-Year Retrospective and Qualitative Study.	DIVINE NIYOMUHOZA	Undergraduate Student	F	Local
63	2025-07-24 13:18:12	EC/CHUK/112/2025	CASE BURDEN AND POSTOPERATIVE OUTCOMES OF SURGICALLY TREATED FEMORAL SHAFT FRACTURES AT THE UNIVERSITY TEACHING HOSPITAL OF KIGALI: A RETROSPECTIVE CHART REVIEW (2020–2023)	Fidele Cyizere	Undergraduate Student	M	Local
64	2025-07-24 13:17:14	EC/CHUK/111/2025	OUTCOMES OF INTERNAL URETHROTOMY FOR SHORT URETHRAL STRICTURES IN RWANDA: MULTICENTER RETROSPECTIVE STUDY OVER FIVE YEARS	Beni Christophe Muhire	Undergraduate Student	M	Local
65	2025-07-24 13:15:55	EC/CHUK/110/2025	Perioperative and pathological outcomes of radical and partial nephrectomy for renal tumors: A retrospective review at four tertiary hospitals in Rwanda, 2021–2025	Divine Uwabyeyi	Undergraduate Student	F	Local
66	2025-07-23 13:05:59	EC/CHUK/109/2025	Systematic Monitoring of Drug Treatment Response in Chronic Diseases: A Focus on Diabetes and Its Neurological Sequelae in Rwanda	Alain BYIRINGIRO	Undergraduate Student	M	Local
67	2025-07-23 13:01:18	EC/CHUK/108/2025	Evaluation of Weight-Based Antibiotic Dosing Accuracy in Pediatric Care Against Policy by Prescribers at the University Teaching Hospital of Kigali (CHUK)	Philbert NDAYISHIMIYE	Undergraduate Student	M	Local
68	2025-07-23 12:58:22	EC/CHUK/107/2025	HOSPITAL-ACQUIRED INFECTIONS and RISK FACTORS AMONG INPATIENTS AT KIGALI UNIVERSITY TEACHING HOSPITAL, RWANDA	Jean François Régis IGIRANEZA	Postgraduate Student	M	Local
69	2025-07-23 12:41:58	EC/CHUK/106/2025	Effects of Contraceptive Use During Reproductive Age on Diabetic Complications Among Post-Menopausal Women: A Case-Control Study at Selected Referral Teaching Hospitals in Kigali, Rwanda, 2025.	Jean de Dieu Nkundabatware	Postgraduate Student	M	Local
70	2025-07-17 11:56:55	EC/CHUK/105/2025	Mother-child attachment: Exploring the lived experiences of mothers discharged from Intensive Care Unit towards bonding with their newborn in selected referral hospitals in Rwanda	Innocent Twagirayezu	Postgraduate Student	M	Local
71	2025-07-15 15:16:31	EC/CHUK/104/2025	ESTABLISHING A FRACTURE REGISTRY IN RWANDA: A CONTRIBUTION TO PAVING THE WAY FOR IMPROVED ORTHOPAEDIC TRAUMA CARE	Nelson NTAMBARA KANYANGIRA	Postgraduate Student	M	Local
72	2025-07-14 16:46:44	EC/CHUK/103/2025	Prevalence, management and outcomes of diabetes during pregnancy at the university teaching hospital of Kigali CHUK, a retrospective study	Jeannette Iranzi	Undergraduate Student	M	Local
73	2025-07-11 15:19:44	EC/CHUK/102/2025	Factors Associated with Tuberculosis infection in Nyarugenge District in the year of 2023	JEREMIE SIBOMANA	Postgraduate Student	M	Local
74	2025-07-10 11:56:56	EC/CHUK/101/2025	Factors influencing the level of satisfaction among patients receiving physiotherapy treatment in a university teaching and referral hospital.	Theogene Mugabarigira	Researcher, not otherwise specified	M	Local

75	2025-07-10 10:49:24	EC/CHUK/1/008/2024	Early mortality in the Pediatric Intensive Care Unit following weekend admissions compared to weekdays in a resource-limited setting	Janvier Hitayezu	Researcher, not otherwise specified	M	Local
76	2025-07-10 10:42:57	EC/CHUK/099/2025	PREVALENCE AND ASSOCIATED FACTORS OF HYPERTENSIVE CRISIS AMONG ADULTS PRESENTING TO THE EMERGENCY DEPARTMENT OF KIGALI UNIVERSITY TEACHING HOSPITAL (CHUK)	Pascalie Bamurange	Undergraduate Student	F	Local
77	2025-07-09 16:15:08	EC/CHUK/098/2025	GENETIC AND MOLECULAR DETERMINANTS OF BREAST CANCER DISPARITY AMONG AFRICAN, AFRICAN AMERICAN, AND WHITE AMERICAN POPULATIONS	Gervais NTAKIRUTIMANA	Researcher, not otherwise specified	M	Local
78	2025-07-04 19:15:49	EC/CHUK/097/2025	Evaluating the feasibility and non-inferiority of virtual Pediatric Advanced Life Support (PALS) training in comparison to traditional in-person courses.	Angelique Ntegerejuwampaye	Researcher, not otherwise specified	F	Local
79	2025-07-01 10:05:32	EC/CHUK/096/2025	Anesthesia practice in District versus Referral Hospitals in Rwanda	Marie Rose Nyinawingeli	Researcher, not otherwise specified	F	Local
80	2025-07-01 10:03:45	EC/CHUK/095/2025	The Impact of Point-of-Care Ultrasound (POCUS) on Timely Intervention in Patients with Blunt Chest Trauma	Charles Wilson GIHANA	Postgraduate Student	M	Local

Done in Kigali on 30 Sep 2025



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