



CENTRE HOSPITALIER UNIVERSITAIRE
UNIVERSITY TEACHING HOSPITAL

Quality Health Care Training & Research

University Teaching Hospital of Kigali (CHUK)

Scientific Publications at CHUK, Fiscal Year 2025–2026 Quarter 1 (July–September 2025)

Serial N°	Title of the publication	Publication date	Journal name	Journal Impact Factor	Online link to the publication	Indexing bodies	List of all authors from CHUK	Departm/Units (repeat for each author)	Staff Category (repeat for each author)
1	Global disparities in gynecologic cancer outcomes: A call for action	2025-09-15	<i>Int J Gynaecol Obstet</i>	4,45	https://pubmed.ncbi.nlm.nih.gov/40908765/	PubMed	Ruzindana K	Obs&Gyn	Medical Specialist
2	Marburg Virus Disease in Rwanda, 2024 - Public Health and Clinical Responses	2025-09-11	<i>N Engl J Med</i>	78,50	https://pubmed.ncbi.nlm.nih.gov/40929633/	PubMed	Turatsinze D; Uwamahoro DL; Mpunga T	Int Med; A&E Med; DG's Office	Medical Specialist; Medical Specialist; Health Administr
3	Varying Psychological Stress Among Rwandan Patients with Chronic Diseases	2025-09-04	<i>Diabetes Metab Syndr Obes</i>	5,20	https://pubmed.ncbi.nlm.nih.gov/40927667/	PubMed			
4	Assessment of Hospitals Readiness in Implementing a Non-Technical Skills for Surgery Training Program: A Mixed-Methods Study	2025-09-01	<i>World J Surg</i>	1,99	https://pubmed.ncbi.nlm.nih.gov/40889151/	PubMed	Umutoni D; Gasakure M; Ntirenganya F	Surgery; Surgery; Surgery	Medical Specialist; Medical Specialist; Medical Specialist
5	Transfusion Camp for medical students in Rwanda: A multidisciplinary initiative teaching graduating medical students how to utilize blood products and derivatives safely in district hospitals	2025-09-01	<i>Transfusion</i>	3,34	https://pubmed.ncbi.nlm.nih.gov/40654191/	PubMed	Kanyamuhunga A	Pediat	Medical Specialist
6	Classifying a distinct form of diabetes in lean individuals with a history of undernutrition: an international consensus statement	2025-08-31	<i>Lancet Glob Health</i>	18,00	https://pubmed.ncbi.nlm.nih.gov/40975084/	PubMed	Bavuma C	Int Med	Medical Specialist
7	Bridging the Anesthesia Digital Data Gap in Low-Middle-Income Countries: Computer Vision-Ready Paper Health Records	2025-08-29	<i>Anesth Analg</i>	3,80	https://pubmed.ncbi.nlm.nih.gov/40880267/	PubMed	Ndaribitse C	A&E Med	Medical Specialist

8	Assessment of nurses' knowledge and practice of pressure injuries prevention for critically ill patients in Rwanda: a cross-sectional study	2025-08-28	<i>BMC Nurs</i>	3,90	https://pubmed.ncbi.nlm.nih.gov/39875962/	PubMed	Mukantwari S	ICU & CC	Nurse
9	Antimicrobial susceptibility profiles of thermophilic <i>Campylobacter</i> species from human, pig, and chicken feces in Rwanda	2025-08-25	<i>Front Microbiol</i>	5,20	https://pubmed.ncbi.nlm.nih.gov/40927449/	PubMed			
10	Surgical health policy 2025-35: strengthening essential services for tomorrow's needs	2025-08-23	<i>Lancet</i>	88,50	https://pubmed.ncbi.nlm.nih.gov/40675172/	PubMed	Ingabire JCA; Ntirenganya F	Surgery; Surgery	Medical Specialist; Medical Specialist
11	Use of modern family planning methods and its association with quality of life among Rwandan women: a multi-center cross-sectional study	2025-08-15	<i>Contracept Reprod Med</i>	1,90	https://pubmed.ncbi.nlm.nih.gov/40813710/	PubMed	Ntasumbumuyange D; Ntihinyurwa P; Rulisa S	Obs&Gyn; Obs&Gyn; Obs&Gyn	Medical Specialist; Medical Specialist; Medical Specialist
12	Use of an innovative electronic communications platform (912Rwanda) to improve prehospital transport of injured people in Rwanda: protocol for a type 2 hybrid effectiveness-implementation interrupted time series study	2025-08-13	<i>BMJ Open</i>	2,70	https://pubmed.ncbi.nlm.nih.gov/40812819/	PubMed	Byiringiro JC	Surgery	Medical Specialist
13	Acute non-traumatic abdominal pain presenting to emergency unit of a university teaching hospital in Rwanda	2025-08-08	<i>Afr J Emerg Med</i>	1,25	https://pubmed.ncbi.nlm.nih.gov/40823631/	PubMed	Twagirimukiza FR; Mugemangango P; Uwamahoro DL	A&E Med; A&E Med; A&E Med	Medical Specialist; Medical Specialist; Medical Specialist
14	A mixed method study on suicidal behavior among people with bipolar disorder in Rwanda	2025-08-07	<i>Nord J Psychiatry</i>	1,50	https://pubmed.ncbi.nlm.nih.gov/40457993/	PubMed	Rwililiza ME	Mental Health	Medical Specialist
15	Lived Experiences of Patients Undergoing Hemodialysis in Selected Teaching Hospitals in Rwanda	2025-08-01	<i>Rwanda J Med Health Sci</i>	0,19	https://pubmed.ncbi.nlm.nih.gov/40989201/	PubMed			
16	Physiotherapists' Perceptions and Challenges in Adopting Telerehabilitation in Rwanda: A Cross-Sectional Study	2025-07-31	<i>Rwanda J Med Health Sci</i>	0,19	https://pubmed.ncbi.nlm.nih.gov/40989205/	PubMed	Manirakiza F	Pathology	Medical Specialist
17	eHealth Literacy among Adult Dental Patients Attending the University of Rwanda Polyclinic	2025-07-31	<i>Rwanda J Med Health Sci</i>	0,19	https://pubmed.ncbi.nlm.nih.gov/40989202/	PubMed	Marara AA	ICT	Systems Admin
18	Management and outcomes of patients with obstructive jaundice from pancreatobiliary diseases in Rwanda	2025-07-28	<i>BMC Gastroenterol</i>	2,60	https://pubmed.ncbi.nlm.nih.gov/40721730/	PubMed	Rutaganda E; Mukanumviye MS; Nyampinga D	Int Med; Int Med; Int Med	Medical Specialist; Medical Specialist; Medical Specialist

19	Implementing the Safe Airway Checklist (SAC) at the emergency department of a major teaching hospital in Rwanda: A pre- and post-intervention study	2025-07-15	<i>Afr J Emerg Med</i>	1,20	https://pubmed.ncbi.nlm.nih.gov/40584898/	PubMed	Mvukiyehe JP; Uwamahoro DL	A&E Med; A&E Med	Medical Specialist; Medical Specialist
20	Cost comparison of laparoscopic versus open surgery for common procedures in Rwandan teaching hospitals	2025-07-08	<i>Surg Open Sci</i>	1,70	https://pubmed.ncbi.nlm.nih.gov/40697901/	PubMed	Nyundo M; Gasakure M; Gashegu J	Surgery; Surgery; Surgery	Medical Specialist; Medical Specialist; Medical Specialist
21	Perspectives of adult advanced pre-dialysis chronic kidney disease patients about kidney replacement therapy in three referral hospitals in Rwanda	2025-07-04	<i>BMC Nephrol</i>	2,81	https://pubmed.ncbi.nlm.nih.gov/40615811/	PubMed	Habyarimana O, Nyirangirimana A	Int Med; Int Med	Medical Specialist; Nurse
22	Perceptions on causes and effects of common oral diseases among HIV-positive and HIV-negative adults in Kigali, Rwanda: a qualitative study	2025-07-02	<i>BMC Oral Health</i>	3,50	https://pubmed.ncbi.nlm.nih.gov/40604655/	PubMed			
23	Acquisition and clearance of enteric pathogens in children under 5 years of age in Kigali and Musanze, Rwanda, 2022: a longitudinal cohort study	2025-07-02	<i>Clin Microbiol Infect</i>	10,90	https://pubmed.ncbi.nlm.nih.gov/40550361/	PubMed	Kabayiza JC	Pediat	Medical Specialist
24	Validation of a risk-prediction model for pediatric post-discharge mortality after hospital admission for infection in Rwanda: A prospective cohort study	2025-07-01	<i>PLOS Glob Public Health</i>	2,50	https://pubmed.ncbi.nlm.nih.gov/40591583/	PubMed	Umuhoza C	Pediat	Medical Specialist
25	Kinetics of hematological and biochemical biomarkers are key tools for monitoring disease progression in Marburg virus-infected patients in Rwanda	2025-07-01	<i>Sci Rep</i>	3,90	https://pubmed.ncbi.nlm.nih.gov/40593942/	PubMed	Turatsinze D; Musafiri S	Int Med; Int Med	Medical Specialist; Medical Specialist

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