

# MEDICAL JOURNAL OF ZAMBIA

## SPECIAL ISSUE

# SHEPIZ

Strengthening Health Education Professionals Workforce In Zambia



IN ASSOCIATION WITH  
UNIVERSITY OF ZAMBIA  
SCHOOL OF MEDICINE  
AND  
SCHOOL OF NURSING



# CONTENTS

The Emergence of SARS-CoV-2 in Zambia: Characterization of its Genetic Diversity and Transmission Patterns .....	9
Effects of HIV status and Linguistic Medium on the Test Performance of Rural Low-Literacy Adults: Implications for Neuropsychological Test Development in Zambia.....	9
Isolation and Identification of Oral Poliovirus Vaccine Virus and Establishment of the Duration of Vaccine Virus Shedding Among Vaccinated Children in Zambia.....	10
The Impact Of Covid-19 on Cancer Nursing Care at the Cancer Disease's Hospital, Lusaka, Zambia.....	11
Online Interprofessional Education (IPE) For HIV: A Case of Health Professionals' and Students' Training In Zambia .....	12
Process of Developing, Piloting and Evaluating an Inter-professional Community Based Education Programme Among Undergraduate Students at the University of Zambia: Lessons from the SHEPIZ Project.....	13
Experiences of Labour and Childbirth Among Primiparae in Monze District, Zambia.....	14
Impact of birth perineal Trauma on women birthing at Ndola Teaching Hospital, Zambia.....	15
Adherence to Radiation Therapy among Cervical Cancer Patients at Cancer Diseases Hospital in Lusaka, Zambia.....	16
Spectrum and Determinants of Congenital Heart Defects in Down Syndrome Children Presenting At The University Teaching Hospitals, Children's Hospital.....	17
Application of the Modified Six Step Kerns Model in the Review of the Bachelor of Medicine and Surgery degree programme at the University of Zambia.....	18
Biomass smoke exposure as a risk factor esophageal cancer in Zambia.....	19
Circadian Rhythm of Blood Pressure in Patients with Preeclampsia at University Teaching Hospital, Lusaka, Zambia.....	20
Prior-Camp Experiences and Stress Related to Posttraumatic Stress Disorder (PTSD) Among Refugees at Maheba Refugee Settlement.....	20

Determinants of Neonatal Outcomes for Preterm infants admitted to Neonatal Intensive Care Unit at Ndola Teaching Hospital in Ndola district, Zambia.....	21
Determinants of Alcohol Use Among Pregnant Women at George Health Centre in Lusaka District, Zambia .....	22
Factors influencing the utilization of female condom among sexually active women in four districts of Zambia.....	22
Piloting Innovative Community Engagement Approaches to curb Antimicrobial Resistance in Selected Communities in Zambia .....	23
Contextualization of Early and Enhanced Clinical Exposure Model Through Development of Curricula for Advanced Practice Nursing and Midwifery.....	24
Factors Influencing the Involvement in Research of Medical Doctors at The University Teaching Hospitals in Lusaka, Zambia.....	25
Perceptions of Nurses at Ndola Teaching Hospital towards Sexual Health Needs of People with Mental Health Problems.....	26
Neurocognitive Deficits Among Adult Road Traffic Accident Victims at The University Teaching Hospital, Lusaka, Zambia.....	26
Factors Associated with New-onset Postpartum Hypertension at Women and Newborn Hospital-University Teaching Hospitals and Selected General Hospitals in Lusaka District, Zambia.....	27
Evaluation of an antibody detecting point of care test for diagnosis of <i>Taenia solium</i> cysticercosis in a Zambian rural community: A prospective diagnostic accuracy study.....	28
Application of Interprofessional Education Model to University Pre-Licensure Health Students in the Management of Chronic Diseases in Zambia.....	29
Epstein-Barr Virus, But Not Human Papillomavirus, Is Associated with Preinvasive and Invasive Ocular Surface Squamous neoplasia in Zambian Patients.....	30
Assessment of uterotonic potential of <i>Gossypium hirsutum</i> root extracts on isolated rat uterus smooth muscle.....	30
A cadaveric study on the anatomical variations of the accessory pancreatic duct- University Teaching Hospitals- Lusaka, Zambia.....	31

Enhancing Evidence Based Practice and Critical Thinking Skills of Nursing Students: Lessons from the Review of the Bachelor of Science in Nursing Curriculum of the University of Zambia.....	32
Covid-19 pandemic psychosocial distress and social burdens experienced by cancer patients at cancer diseases hospital Lusaka, Zambia.....	33
Onset of menopause and associated problems among women in Lusaka District, Zambia.....	33
Receipt of Healthcare Provider's Advice for Smoking Cessation and Quit Attempts in Zambia.....	34
Uptake of Post-abortion Contraception and Associated Factors at the Women and New-born Hospital, Lusaka-Zambia.....	35
Factors associated with small placental size at Women and New -born Hospital, Lusaka, Zambia.....	36
Factors influencing a successful vaginal birth after one caesarean section at selected hospitals in Lusaka, Zambia.....	36
The Effects of Fluoxetine in Improving the Neurocognitive Functioning of Children with Attention Deficit Hyperactivity Disorder (ADHD), at the University Teaching Hospital in Lusaka.....	37
Exploring Neurocognitive Deficits among Children with Sickle Cell Disease and Its Impact on their Quality of Life at Lusaka's University Teaching Hospital.....	38
A Study of Loss to Follow-up among Tuberculosis Patients during COVID-19 pandemic restrictive period at the Chest Clinic, Livingstone Central Hospital, Zambia.....	39
Kidney Injury Molecule-1 Predicts Subclinical Acute Kidney Disease Among Adult Persons Living with HIV Initiating Tenofovir Disoproxil Fumarate-Based ART in Zambia.....	40
The prevalence and common clinical features associated with RSV bronchiolitis in hospitalised children less than 2 years old at the university teaching hospital, children's hospital, Lusaka, Zambia .....	41
Workplace learning experiences and perceptions of anaesthesia, surgery and obstetrics and Gynaecology registrars in the operating theatres at the University Teaching Hospitals, Lusaka, Zambia.....	41