







With financial support from the



## EARTHS 2024 - Summer School Conference 28th August 2024

9:00 9:20			Registration/ Attendance			
9:20 – 9:30		Welcome Session: Amena Ahmad				
		I.	Chair: Amena Ahmad			
No.	Time	Name	Topic/Title	Discussant		
1	9:30 – 9:40	Abdulaziz Al-Samawi	Cholera in Yemen: Navigating the public health crisis in a war-torn nation	Prince Tsekpetse		
2	9:45 – 9:55	Bisimwa Nankafu	Factors associated with loss-to-follow-up among children aged 6-59 months with acute malnutrition under outpatient therapeutic program in Nakivale Refugee Settlement	Damilola Ayeni		
3	10:00 – 10:10	Charity Kimeu	Physicochemical consumer acceptability of seaweed supplemented passion fruit juice	Esther Jiya		
4	10:15 – 10:25	Chol Lual Abraham	Anti-microbial efficacy of encapsulated silver nanoparticles with Balanite Aegyptiaca seed oils in shelf-life extension of tomatoes	Tonny Chemutos		
5	10:30 – 10:40	Damilola Ayeni	Wound healing property of partially purified enterocin from Enterococcus Fecalis	Mach Achuoth		
6	10:45 – 10:55	Hanan Al-Qubati	Protective effect of Trolox against Ciprofloxacin toxicity on HEIC293 & HEPG2 Cells	Rashid Juma		
10:55 – 11:15		Coffee Break				
			Chair: Amena Ahmad			
	Time	Name	Topic/Title	Discussant		
7	11:20 – 11:30	Esther Jiya	Ecological and environmental determinants of depression among the adult population in urban Blantyre, Malawi	Sarah Kotut		
8	11:35 – 11:45	Joy Flora Dushime	Factors associated with access and use of sexually transmitted infection-related services among out-of-school adolescents in Muyinga, Burundi: A cross-sectional study	Yumna Al-Quaiti		
9	11:50 – 12:00	Kafoui Remi Esperantos Akotegnon	Anti-microbial resistance in urinary tract infection	Abdulaziz Al- Samawi		
10	12:05 – 12:15	Kwazi Shelembe	The effect of cannabidiol on apoptosis of cellular damage in AS49 lung cells	Hanan Al-Qubati		
11	12:20 – 12:30	Mach Achuoth	Divulging the gut microbiota of Black Solider Fly larvae as bio-therapeutic agents against gram-negative bacteria	Sidney Simons		
12	12.35- 12.45	Motunrayo Badejo	Magnetic iron-oxide nanoparticles as nano- transporters and nano-biotics against mycobacterium Tuberculosis	Kwazi Shelembe		









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12:45-13:45	Lunch Break

			Chair: Maria Noftz	
No.	Time	Name	Topic/Title	Discussant
13	13:50 – 14:00	Murendeni Nethengwe	The treatment of diabetes mellitus-related male infertility using medicinal plants	Joy Flora Dushime
14	14:05 – 14:15	Parcelli Jepchirchir	Genomic Epidemiology of SARS-COV2-XBB variant in Kenya	Chol Lual Abraham
15	14:20 – 14:30	Prince Tsekpetse	Prevalence of and factors associated with overweight and obesity in adults on Dolutegravir-Based Regimens in Mbale, Uganda: A cross-sectional study	Bisimwa Nankafu
16	14:35 – 14:45	Rashid Juma	Prevalence of antimicrobial resistance among E.coli isolated from cattle in selected farms in the Mbarara district, Uganda	Kafoui Remi Esperantos Akotegnon
17	14:50 – 15:00	Robinah Nakawunde	Lung function and radiological outcomes in adults with pulmonary Tuberculosis as compared to their household contacts in Cape Town, South Africa	Sylvain Zemsi Tenkeu
15:00	0 – 15:30		Coffee Break	
			Chair: Maria Noftz	
	Time	Name	Topic/Title	Discussant
18	15:30 – 15:40	Sarah Kotut	Prevalence of depression, associated factors and coping styles among women using substances at Mathari Mental Hospital in Kenya: Cross-sectional study	Charity Kimeu
19	15:45-15:55	Sidney Simons	Characterization of colistin resistant Enterobacteriaceae isolated from clinical specimens of public hospitals in Tshwane, Gauteng – South Africa	Parcelli Jepchirchir
20	16:00 – 16:10	Sylvain Zemsi Tenkeu	Exploration of the immune and pulmonary status in post-tuberculosis patients in South Africa	Robinah Nakawunde
21	16:15 – 16:20	Tonny Chemutos	Pharmaceutical potential of endophytic fungi associated with selected medicinal plants in Uganda	Murendeni Nethengwe
22	16:25 – 16:35	Yumna Al-Quaiti	The influence of cone beam CT on orthodontist's treatment plan decisions in cases of impacted maxillary canines	Motunrayo Badejo
16:40	0 – 17:00		Best Presentation Prize Award and Closing	