

SCHOOL OF PURE AND APPLIED SCIENCES- KU

42ND POSTGRADUATE SEMINAR PROGRAMME – MASTER GRADUANDS

THEME: “SUSTAINING QUALITY EDUCATION AND RESEARCH IN THE CONTEXT OF COVID 19 PANDEMIC AND BEYOND”

VENUE: VIRTUAL SEMINAR

Join Zoom Meeting

MEETING LINK: <https://us02web.zoom.us/j/82748203912?pwd=OWNCVDRtTUY3eFNzcWFra2JmNm4ydz09>

Meeting ID: 827 4820 3912

Passcode: 853946

SEMINAR FACILITATOR: DR. EVANS CHANGAMU

DATE: THURSDAY 2nd DECEMBER, 2021

PROGRAMME:

TIME:	8.00 – 9.00AM:	REGISTRATION
	9.00 – 9.05AM:	WELCOME ADDRESS – DR. JOYCE MWANIKI (CHAIRMAN, SBPS)
	9.05 – 9.15AM:	OPENING REMARKS – AG. DEAN, SPAS – PROF. MICHAEL M. GICHERU
	9.15 – 9.25AM:	REMARKS – DEAN, GRADUATE SCHOOL – PROF. ELISHEBA KIMANI

CHAIRMAN: Dr. JOYCE MWANIKI**ALL STUDENTS****RAPPORTEUR:** DR. JOSEPH KAMAU /FIDELIUS MAGERO

S/NO	TIME	NAME & REG. NO.	DEPARTMENT	TITLE OF THESIS	DEGREE	SUPERVISOR
1.	9.25 – 9.35am	Odede John Foustine I56/CE/25419/2014	Zoological Sciences	Epidemiology of Bovine Fasciolosis in Kinango, Kwale County, Kenya	M.Sc <i>(Applied Parasitology)</i>	Prof. Michael Gicheru Dr. Joshua Mutiso
2.	9.35 – 9.45am	Ayako Rebeccah Moraa I56/38439/2017	Zoological Sciences	Characterization of Concordant Visceral Leishmaniasis and Malaria Infections in Balb/c Mice	M.Sc <i>(Immunology)</i>	Dr. Joshua Mutiso Dr. Lucy Ochola
3.	9.45-9.55am	Hezron Mutisya Muindi I56/CE/26162/2014	Biochemistry, Microbiology and Biotechnology	Relative Astringent and Hemostatic Activities of Methanolic Leaf Extracts of <i>Croton Megalocarpus</i> Hutch and <i>Lantana Camara</i> Linn	M.Sc <i>(Medical Biochemistry)</i>	Dr. Mathew Piero Ngugi Dr. Cromwell Mwiti Kibiti
4.	9.55-10.05 am	Oboiko Prisca Nyanchera I56/CE/22824/2011	Chemistry	Molecular, Electronic Properties, Energies and Bioactivity scores of Pyrazinamide Analogues: Density Functional Theory Calculations	M.Sc <i>(Chemistry)</i>	Dr. Evans O. Changamu Dr. Lucy Kirui
5.	10.05-10.15	Biwott Kipchumba I56/32940/2015	Biochemistry, Microbiology and Biotechnology	Effects of Administered Cyanocobalamin and Ubidecarenone Against Alcohol Mediated Toxicity in a Mouse Model	M.Sc <i>(Biotechnology)</i>	Dr. George Omwenga Dr. James N. Nyariki Dr. Mathew P. Ngugi

10.15 – 10.30 am

CHAIRMAN: PROF. CHANDRA SINGH

HEALTH BREAK

RAPPORTEUR: DR. EUNICE KAIRU

GROUP 1

6.	10.30-10.40 a.m.	Ahija Laban Anyolo I56/30604/2015	Biochemistry, Microbiology & Biotechnology	Determination of Significantly Differentially Expressed Candidate Effectors of <i>Striga</i> at Stages 3 and 4.1 of Infection in the Host and their	M.Sc <i>(Biotechnology)</i>	Prof. Steven Runo Dr. Mark Wamalwa
7.	10.40-10.50 a.m.	Omoke Diana Nyanting'a I56/CE/31089/ 2015	Biochemistry, Microbiology & Biotechnology	Comparative Characterization of the Microbiota of the Western Kenyan Malaria Vector, <i>Anopheles Gambiae S.S.</i> , with Differing Insecticide Resistance Profiles.	M.Sc. <i>(Medical Microbiology)</i>	Dr. Ezekiel Mugendi Njeru Dr. Nsa Dada Dr. Eric Ochomo
8.	10.50 -11.00 a.m.	Ouma George Owino I56/26203/2011	Zoological Sciences	Effects of Khat (<i>Catha Edulis-Forsk</i>) on Immunity and Growth in Mice.	M.Sc. <i>(Immunology)</i>	Prof. Michael Gicheru Dr. Joshua Mutiso
9.	11.00 – 11.10 am	Kevin Ogolla Omollo I56/37485/2017	Plant Sciences	Assessment of Carbon Sequestration and Biomass Accumulation of Managed and Natural Mangrove Plantations of Mida Creek, Kilifi County Kenya	M.Sc <i>(Plant Ecology)</i>	Dr. Najma Dharani Dr. Benards Okeyo
10.	11.10 – 11.20 am	Faith N. Sila I56/CE/29207/2015	Physics	Modelling of Petroleum System Structures by Use of Gravity and Seismic Data in Kerio Valley Basin, Kenya	M.Sc <i>(Geophysics)</i>	Prof. Willis J. Ambusso Prof. Githiri J. Gitonga
11.	11.20 -11.30 am	Kimari Moses Kariuki I56/CTY/PT/22251 /2012	Biochemis try, Microbiolo gy and Biotechnol ogy	Effects of Targeted Organ Specific Knockdown of Multi Drug Resistance Protein-1 on Lipid, Carbohydrate Levels and Feeding Patterns of <i>Drosophila melonogaster</i>	M M.Sc <i>(Biotechnology)</i>	Dr. Mathew Piero Ngugi Dr. Michael Williams

GROUP 2.

CHAIRPERSON: DR. MARY MAKOKHA

RAPPORTEUR: DR. GEORGE OMWENGA/

12.	10.30 – 10.40 a.m					
13.	10.40 -10.50 a.m.					
14.	10.50 – 11.00 a.m.					
15.	11.00 – 11.10 a.m.					
16.	11.10 – 11.20 a.m.					
17.	11.20 – 11.30 a.m.					
18.	11.30 –11.40 a.m					
19.	11.40-11.50 am.					
20.	11.50- 12.00 p.m.					

GROUP 3

CHAIRMAN: DR. EUNICE KAIRU

RAPPORTEUR: DR. JOSEPH KAMAU

S/NO	TIME	NAME & Reg. No.	DEPT	TITTLE OF THESIS	DEGREE	SUPERVISORS
1.	10.30-10.40 a.m.					
2.	10.40-10.50 a.m.					
3.	10.50- 11.10 a.m.					
4.	11.00 -11.10 a.m.					
5.	11.10 – 11.20 a.m					
6.	11.20 – 11.30 p.m.					
7.	11.30 – 11.40 p.m.					
8.	11.40-11.50 a.m.					
9.	11.50 -12.00 p.m.					

END OF 42ND POSTGRADUATE SEMINAR FOR JULY 2021 GRADUATION CEREMONY

