



**KENYATTA UNIVERSITY
GRADUATE SCHOOL**

**40TH POSTGRADUATE WEBINAR
For
PH.D. GRADUANDS**

PROGRAMME

TUESDAY 1ST DECEMBER, 2020

&

THURSDAY 3RD DECEMBER, 2020

(8.30 a.m. – 1.00 p.m.)

THEME

*“Sustaining Academic & Research Excellence during
Covid 19 Pandemic & Beyond”*

1st DECEMBER 2020

PLENARY SESSION

(8:30A.M – 9:15A.M)

Join Zoom Meeting

<https://zoom.us/j/93172501451?pwd=T2lmSUR3dXZiMIRjWVBmcnZ1QnBxdz09>

Meeting ID: 931 7250 1451

Passcode: 797299

WELCOMING REMARKS

PROF.ELISHIBA KIMANI

DEAN,GRADUATE SCHOOL

KEYNOTE SPEAKER

PROF. PAUL OKEMO

AG. DEPUTY VICE-CHANCELLAOR(ACADEMIC)

**Session II and Session III will Break into two other Parallel Sessions
while School of Education will remain in the plenary venue**

SCHOOL OF EDUCATION

CHAIR
PROF.KISILU KOMBO

CO-CHAIR
DR.JOHN NDIRITU

ADMINISTRATORS
JOHN & MURIUKI

S/No	Name & Reg. No.	TOPIC OF STUDY	SUPERVISORS
1.	Chepkemoi Mary Chumoh E83/37073/2016 9:15a.m – 9:30a.m	Development of Girls’ Education among the Kipsigis of Kericho and Bomet Counties, Kenya: 1900-2000	Prof. Daniel Namusonge Sifuna Prof. Augustine Mambo Karugu
2.	Samuel Tiekü Gyansah E83F/CTY/33318/2015 11:45a.m-12:00p.m	Effect of School Heads’ Transformational Leadership Practices on Students’ Academic Achievement in Public Senior High Schools in Kumasi Metropolitan, Ghana.	Dr. Martin O. Ogola Dr. Hellen Kiende Guantai
3.	Mutisya Elizabeth Nduku E83/27676/1014 11:00a.m-11:15a.m	Students’ Perceptions of Teacher Support and Motivation as Predictors of Academic Engagement and Achievement in Secondary Schools in Machakos County, Kenya.	Dr. Jothan N. Dinga Prof. Theresia K. Kinai
4.	Ruth Wangu Walioli E83/20597/2010 10:00a.m – 10:15a.m	Parental Perceptions, Outcomes and Legal status of Child Sexual Abuse during Early Childhood Education in Nairobi City County, Kenya.	Dr. Rachel W. Kamau-Kang’ethe Dr. Mary N. Runo
5.	Mogeni Jackson Mobisa E83/11297/2006 10:15a.m – 10:30a.m	Integration of Information and Communication Technologies into Instruction in the Nepad e-Schools, Kenya.	Prof. Samson R. Ondigi Dr. Bernard Mugo

6.	Gitonga Peter Kimani E83/11633/2008 10:30a.m – 10:45a.m	Contribution of the German Neukirchen Mission in the Establishment of Western Education in Tana River County, Kenya 1885 – 1986.	Prof. James E. Otiende Prof. Augustine M. Karugu
7.	Malach Mogire Mogaka E83/CE/20422/2012 10:45a.m – 11:00a.m	Availability and Utilization of School Resources on Students' Academic Achievement in Public Day Secondary Schools in Kisii County, Kenya.	Dr. Norbert Ogeta Dr. Samson Ikinya Kariuki
8.	Saleh Garba E83F/CTY/28755/2014 9:45a.m – 10:00a.m	Principals' Instructional Supervision and its Influence on Pedagogical Practices of Teachers in Public Junior Secondary Schools in Bauchi State, Nigeria.	Dr. Samuel Waweru Dr. Ephantus M. Kaugi
9.	Kiarie Maingi Kamene Bernadette E83/29084/2014 11:15a.m-11:30a.m	Impact of Champions on Integration of Information and Communication Technologies among Public Secondary Schools in Nairobi, Kiambu and Machakos Counties, Kenya.	Dr. Khatete David Prof. Ondigi Samson Rosana
10.	Gabriel Essilfie E83F/CTY/31939/2015 11:30a.m-11:45p.m	Influence of Tutors' Instructional Practices on Students' Academic Achievement in Distance Education Programme in the University of Cape Coast, Ghana	Dr. Samuel Waweru Dr. Purity Muthima
11.	Ondicho Kemuma Naom E83/CE/12000/2007 9:30a.m – 9:45a.m	Influence of Sexual Harassment on High School Students' Self-Esteem in Selected Secondary Schools in Nyamira and Kiambu Counties, Kenya.	Dr. Felicita W. Njuguna Prof. Kisilu Kombo
12	Akinyi Rosemary Olendo E83/27400/2014 12:00p.m-12:15p.m	Proximal Predictors and Outcome of Academic Buoyancy among Form Three Secondary School Students in Migori County, Kenya.	Dr. Koinange C. Wawire Dr. Doyne Mugambi

13.	Lucy Muthoni Marete E83/24893/2012 12:15p.m- 12:30p.m	Teachers' Perception of Transition Preparedness by Learners with Physical Disabilities Towards Employment: Joytown, Joyland and Mombasa Special Secondary Schools, Kenya.	Dr. Nelly Otube Dr. Margaret Murugami
14.	Peninnah Mbaluka Laki E83/24036/2013 12:30p.m- 12:45p.m	Influence of Instructional Strategies and Learning Environment on Academic Achievement of Students with Hearing Impairments in Selected Public Universities in Kenya.	Dr. Nelly Otube Dr. Daniel Muindi
15.	Olivia Achieng' Opere E83/10674/2008 12:45p.m- 1:00p.m	Peace Education and its Contribution to Peaceful Coexistence among Students in Public Secondary Schools in Nairobi City County, Kenya.	Dr. Isabella Kemere Dr. Violet Wawire
16.	Okita Dan Odhiambo E83/33708/2015 1:00p.m- 1:15p.m	Drug & Substance Abuse And Their Effects On Girls Academic Performance In Secondary Schools In Nakuru County, Kenya.	Prof. Daniel Namusonge Sifuna Prof.Kisilu Kombo
17.	Gilbert Kipngetchi Soi E83/20525/2010 1:15p.m- 1:30p.m	Motivational, Affective and Self-Regulatory Processes as Predictors of Academic Achievement among Secondary School Students in Bomet County, Kenya.	Dr. Peter Mwaura Dr. Tabitha Wangeri
18.	Wambua Joseph Muteti E83/23586/2012 1:30p.m- 1:45p.m	Effects of Animations in E-Learning Materials on Students' Performance in Physics among Selected Secondary Schools in Nairobi City County, Kenya.	Prof. Nicholas W. Twoli Prof. John N. Maundu

19.	Nazario Mbogo Njoka E83/24614/2013 1:45p.m-2:00p.m	Integration of Investigative Science Process Skill Teaching Strategy on Students' Achievement, Problem Solving, Motivation at Secondary School Physics Embu County, Kenya	Prof. Twoli Nicholas Dr. Waweru Gichuhi
20.	Iddrisu Bariham E83F/38156/2017 2:00p.m ~ 2.30pm	Senior High Schools Preparedness for Integration of Computer Based Instruction in Teaching and Learning of Social Studies in Northern Region, Ghana	Prof. Samson R. Ondigi Late Prof. Henry O. Ayot Dr. Mueni N. Kiio
21.	Mutezigaju Flora E83EA/33643/2015 2.30pm-2.45p.m	Instruction and Assessment Accommodation as Predictors of Academic Achievement of Learners with Physical Disabilities in Southern Province and Kigali City, Rwanda	Dr. Franciscah I. Wamocho Dr. Beatrice A. Bunyasi
22.	Herman Joseph Wachiye E83/PT/CTY/ 10570/2007	Effect of Tuition Fees Waiver on Equity and Internal Efficiency in Public Secondary Schools in Bungoma County, Kenya.	Dr. Jackline K. A. Nyerere Dr. Thaddaeus O. Rugar

SESSION II
SCHOOL OF BUSINESS & SCHOOL OF ECONOMICS

Join Zoom Meeting

<https://us02web.zoom.us/j/85228196866?pwd=L09pdTN2Qks2MmFZdU1neUtOU3JVQT09>

Meeting ID: 852 2819 6866

Passcode: 735718

CHAIR
DR.PAUL SANG

CO-CHAIR
DR.PEREZ ONONO

ADMINISTRATORS
ELIJAH & JACKSON

S/No	Name & Reg. No.	TOPIC OF STUDY	SUPERVISORS
1.	Gichohi Wanjiru Rahab D86/CTY/32193/2015 9:15a.m – 9:30a.m	Results-Based Management and Sustainability of Water Supply Projects in Informal Settlement Areas in Nairobi City County, Kenya.	Dr. Paul Sang Dr. George Kosimbei
2.	Iloka Kenneth Malongo D86/CTY/31675/2015 9:30a.m – 9:45a.m	Information Technology Integration and Performance of Selected Public Hospitals in Kenya.	Dr. Stephen M. A. Muathe Dr. Stephen Waithaka
3.	Oketch Joseph Odongo D86/CTY/31096/2015 9:45a.m – 10:00a.m	Top Management Team Characteristics and Performance of Independent Regulatory Agencies in Kenya.	Dr. James Kilika Dr. Godfrey M. Kinyua

4.	Gabriel Munene Laiboni D86/CTY/22951/2012 10:00a.m – 10:15a.m	Lagged Disturbances and Volatility of Sectoral Returns in the Nairobi Securities Exchange, Kenya.	Dr. Julius Korir Dr. Eddie Simiyu
5.	Mobegi Ong'era Jones D86/CTY/PT/22859/2012 10:15a.m – 10:30a.m	Macro Environment and Performance of Donor Funded Health Projects in Kenya.	Dr. Paul K. Sang Dr. Rosemary James
6	Oirere Osoro Cliff D86/CTY/PT/22842/2012 10:30a.m – 10:45a.m	Foreign Financial Inflows and Stock Market Development at the Nairobi Securities Exchange, Kenya.	Dr. Eddie Simiyu Dr. Job Omagwa
7	Gideon Kiguru Thuku K96/CTY/23516/2013 10:45a.m – 11:00a.m	Fiscal Policy and Employment Elasticities in Kenya.	Dr. Jacob O. Omolo Dr. Joseph Muniu
8	Gabriel Kitenga D86/CTY/26925/2013 11:00a.m – 11:15a.m	Dynamic Capabilities and Performance of Selected Manufacturing Firms in Kenya.	Dr. James M. Kilika Dr. Anne W. Muchemi
9	Francis Omondi K96/CTY/33517/2014 11:15a.m – 11:30a.m	Effects of Value Added Tax Reforms on Household Welfare and Collection Efficiency and the Determinants of its Compliance Gap in Kenya.	Dr. James Maingi Dr. Charles Mugendi
10	Idowu Owoeye D86F/CTY/32343/2015 11:30a.m – 11:45a.m	Human Resource Management Interventions and Performance of Police Force in Ondo State, Nigeria.	Dr. Jedidah V. Muli Dr. David Kiiru
11	Isaac Kimunio Kinuthia K96/CTY/27219/2014 11:45a.m – 12:00p.m	Effects of Prudential Capital Regulations on Systemic Risk and Financial Stability in the Banking Sector in Kenya.	Dr. Joseph Muchai Muniu Dr. Bethuel Kinyanjui Kinuthia

12	Evans Machero Ocheho D86/CTY/33143/2015 12:00p.m – 12:15p.m	Corporate Governance and Firm Value of Commercial Banks in Kenya.	Dr. Job Omagwa Dr. Stephen M. A. Muathe
13	Charles Munene Gachoki K96/CTY/22692/2011 12:15p.m – 12:30p.m	Effect of exchange Rate Misalignment on Bilateral Trade between Kenya and European Union.	Dr. Susan Okeri Dr. Julius Korir
14.	King'oo Ruth Ndanu D86/CTY/28202/2014 12:30p.m – 12:45p.m	Strategic Capabilities and Organizational performance: A Case of Private Universities in Kenya.	Dr. Linda Kimencu Dr. Godfrey Kinyua
15	Manyanza Rhodah Mueni K96/CTY/24474/2013 12:45p.m – 1:00p.m	Analysis of Tax Revenue Productivity for Selected Countries in the East African Community.	Prof. Nelson H. W. Wawire Dr. Perez A. Onono-Okelo
16.	Njagi Gilbert Nyaga D86/CTY/22846/2012 1:00p.m – 1:15p.m	Business Specific Factors and Credit Rationing among Registered Small and Medium Enterprises in Kiambu County, Kenya.	Dr. Ambrose Ouma Jagongo Dr. Job Omagwa
17	Mary Awuor Opondo K96/10788/2008 1:15p.m – 1:30p.m	Effect of the Size of the Informal Sector on Economic Growth, Total Factor Productivity and Poverty Alleviation in Kenya.	Prof. Martin N. Etyang' Dr. Susan Okeri
18.	Benson Odhiambo Apuoyo D86/CTY/22848/2012 1:30p.m – 1:45p.m	Venture Capital Financing and Growth of Small and Medium Enterprises in Nairobi City County, Kenya.	Dr. Ambrose Jagongo Dr. James Kilika
19.	Nathan Wamalwa Wafula D86/CTY/38480/2016 1:45p.m – 2:00p.m	Firm Characteristics and Financial Stability of Commercial Banks in Kenya	Dr. John Mungai Dr. Daniel Makori

20.	<p>Francis K. Gitagia</p> <p>D86/CTY/30598/2015</p> <p>2:00p.m-2.15p.m</p>	<p>Financial Management Decisions and Firm Value of Selected Firms Listed at Nairobi Securities Exchange, Kenya.</p>	<p>Dr. Lucy Wamugo Mwangi</p> <p>Dr. Job Ombongi Omagwa</p>
21.	<p>Akims Malgit Amos</p> <p>D86F/CTY/38585/2016</p> <p>2.30pm-2.45pm</p>	<p>Fundamental Risk Factors and Profitability of Commercial Banks in Nigeria.</p>	<p>Dr. Job Omagwa</p> <p>Dr. John Mungai</p>

SESSION III
SCHOOL OF HUMANITIES & SOCIAL SCIENCES
and the SCHOOL OF CREATIVE & PERFORMING ARTS

1st DECEMBER 2020

Join Zoom Meeting

<https://zoom.us/j/98056164154?pwd=K0RLenZwTXVIT0tTd2VlaDY3ZzAzZz09>

Meeting ID: 980 5616 4154

Passcode: 294920

CHAIR
PROF. JOHN MUGUBI

CO-CHAIR
DR. RICHARD WAFULA

ADMINISTRATORS
EDWIN & HARRIET

S/No	Name & Reg. No.	TOPIC OF STUDY	SUPERVISORS
1.	Kalangi Susan Kiambiti F88/38313/2016 9:15a.m – 9:30a.m	Influence of Option Leadership Communication Strategies on Exclusive Breastfeeding in Meru County, Kenya.	Dr. George Ngugi King'ara Dr. Tommy Kiilu
2	Lucy N. Kihia-Mathenge C82/27041/2014 9:30a.m – 9:45a.m	Participation of Women Parliamentarians in Kenya's Legislative Process 1963-2017	Prof. Catherine Ndungo Dr. Casper Masiga

3	Gausa Solomon H87F/32376/2015 9:45a.m – 10:00a.m	Computer Aided Design and Computer Aided Manufacturing Training, Competency and Usage in Textile Industries of Northern Nigeria.	Dr. Mercy Wanduara Dr. Jacqueline Kisato
4	Everline Kwamboka Ogari M88/30977/2015 10:00a.m – 10:15a.m	Techniques of Assessing Students' Vocal Music Performance by Selected Universities in Kenya: Investigating Conformity with Procedural Evaluation Frameworks.	Dr. Beatrice Digolo Dr. Duncan Wambugu
5	Susan Wanjiru Wachira C82/26343/2013 10:15a.m – 10:30a.m	Vocabulary learning Strategies Employed by Kenyan Learners of Chinese as a Foreign Language in Kenyan Universities	Dr. Joyce Wangia Dr. Purity Nthiga Dr. Milcah Chockah
6.	Mose Gesare Edinah C82/28600/2014 10:30a.m – 10:45a.m	A Morphophonological Analysis of Borrowed Segments in Ekegusii Language: An Optimality Perspective	Dr. Nandelenga Henry Simiyu Dr. Gerry Ayieko
7.	Judy Wambui Mwangi C82/32196/2015 10:45a.m-11:00a.m	Gendered Access and Control of Land, Dairy Products and their Influence on Household Welfare in Murang'a County, Kenya.	Prof. Elishiba Kimani Dr. Casper Masiga
8.	Joseph Muturi Wanyoike C82/21934/2010 11:00a.m-11:15a.m	Parenthood Programs in the Anglican Church and Their Influence among Agikuyu Christians in Murang'a South Diocese, Murang'a County, Kenya.	Dr. Josephine W. Gitome Dr. Cyprian M. Kavivya
9.	Moses Stephen Isabirye C82EA/11050/2008 11:15a.m-11:30a.m	African Indigenous Pentecostal Christianity in Uganda with Reference to the Deliverance Church in Busoga (1974-012).	Prof. Philomena N. Mwaura Dr. Zacharia Samita

10.	Tirus Mutwiri Gichuru C82/22713/2011 11:30a.m-11:45p.m	Mabadiliko ya Maana za Leksia za Kiswahili: Mtazamo Linganishi wa Kikale and Kisasa.	Prof. Ireri Mbaabu Prof. Kitula King'ei
11.	Jane Gathoni Nyutu C82/11137/2008 11:45a.m-12:00p.m	Effectiveness of Counselling Services on Academic Performance and Retention Rate of Undergraduate Students in Selected Universities in Kenya.	Dr. Merecia Ann Sirera Dr. Wilfridah Olaly
12.	Anne Njeri Karanja A99/33462/2014 12:00p.m-12.15p.m	Quantifying Greenhouse Gas Emissions and Carbon Stocks in Maize-Soyabean Cropping Systems in Siaya County, Kenya	Prof. Benson Mochoge Prof. Christopher Shisanya Prof. R. Onwonga
13.	Queenter A. Ondigo C82/38905/2016 12:15p.m-12. 30p.m	Effects of Inmate Characteristics and Institutional Capacity on Prison Rehabilitation Outcomes in Selected Prisons in Nairobi City County, Kenya.	Dr. Henry Rono Dr. Francis P. Kerre
14.	Bashir Bello C82F/38250/2016 12:30p.m-12. 45p.m	Influence of organizational Practices on Time Management and Outcomes: The Federal Inland Revenue Service in Sokoto Metropolis, Nigeria	Dr. Francis Kerre Dr. Henry Rono
15.	Maroma Fabio Ogachi C82/CTY/PT/32626/2015 12. 45p.m-1.00p.m	Efficacy of Brief Motivational Interviewing Intervention for Treating Gambling Disorder among University Students in Kenya: A Randomized Controlled Trial.	Dr. Muchiri Karega Dr. Eunice Njeri Mvungu
16.	Kalangi Susan Kiambati F88/38313/2016 1.00p.m-1.15p.m	Influence of Opinion Leadership Communication Strategies on Exclusive Breastfeeding in Meru County, Kenya.	Dr. George Ngugi King'ara Dr. Tommy Kiilu

SESSION IV

3RD DECEMBER 2020

Join Zoom Meeting

<https://zoom.us/j/93172501451?pwd=T2lmSUR3dXZiMIRjWVBmcnZ1QnBxdz09>

Meeting ID: 931 7250 1451

Passcode: 797299

WELCOMING REMARKS

PROF. ELISHIBA KIMANI

DEAN, GRADUATE SCHOOL

KEYNOTE SPEAKER

PROF. PAUL OKEMO

AG. DEPUTY VICE-CHANCELLOR (ACADEMIC)

Session V will Break into a Parallel Session (page 19)

**SCHOOL OF PUBLIC HEALTH & APPLIED HUMAN SCIENCES
and the
SCHOOL OF ENVIRONMENTAL STUDIES**

CHAIR
PROF.MARGARET KERAKA

CO-CHAIR
PROF.ELIJAH GITONGA

ADMINISTRATORS
JOHN & MURIUKI

S/No	Name & Reg. No.	TOPIC OF STUDY	SUPERVISORS
1.	Theresa Mary Odero P97/21137/2010 9:15a.m – 9:30a.m	Contraceptive Uptake and Adherence amongst Post Abortion Women Following Contraceptive Counselling by Physicians and Midwives in Kisumu County, Kenya.	Prof. Ephantus Kabiru Dr. Justus O. S. Osero
2.	Heeran M. Mutuku N85/24991/1012 9:45a.m-10:00a.m	Tree Cover Perspectives and Climate Change Resilience in the Drylands of Machakos County, Kenya.	Prof. James B. Kung'u Dr. Benson K. Mburu
3.	Teresia Wambui Ngonjo P97/21879/2010 10:00a.m – 10:15a.m	Effectiveness of Albendazole on Soil Transmitted Nematodes among School Going Children in Kakamegea County, Kenya.	Prof. Ephantus W. Kabiru Dr. Eric Lelo
4.	Kiboi Willy Kahanya H87/37658/2016 10:15a.m – 10:30a.m	Impact of Maternal Dietary Intake on Breast Milk Composition and Infant Nutrition Status among Lactating Women in Nyeri County, Kenya.	Prof. Judith Kimiywe Dr. Peter M. Chege
5.	Akolo Maureen Musimbi Q97/33321/2015 10:30a.m – 10:45a.m	Effect of Targeted-Counselling on Retention to HIV Pre-Exposure Prophylaxis among Men who Have Sex with Men within Nairobi City County, Kenya.	Dr. Justus O. S. Osero Dr. Anthony N. Kebira

6.	Patricia Wanjiru Mwangi N85/33297/2015 10:45a.m-11:00a.m	Modelling the Spatial Relationship between Built-up Volumes and Surface Urban Heat Islands in Upper Hill, Nairobi City County, Kenya.	Dr. Peter K. Kamau Dr. Faith N. Karanja Dr. Sammy Letema
7.	Violet Nakhungu Momanyi Q97/33012/2015 11:00a.m – 11:15a.m	Farmers' Compliance with Pesticide Application Rate, Pre-harvest Interval Standards and Residues in tomatoes Grown and Consumed in Kirinyaga County, Kenya.	Prof. Margaret Keraka Dr. Deborah A. Akong'o Dr. P. Warutere
8.	Caleb Ntabo Basweti N85/21924/2012 11:15a.m-11:30a.m	Anthropogenic Impacts of Land Use and Land Cover Changes on Mai Mahiu Ecosystem, Nakuru County, Kenya.	Prof. Shyam Manohar Dr. Samuel C. J.Otor
9.	Usman Lawal A. Mani T130F/29107/2014 11:30a.m-11:45p.m	Social Media Marketing Acceptability among Restaurants on Customers Relationship in Katsina State, Nigeria.	Dr. Rosemarie Khayiya Dr. Mary Mutundi
10.	Kariuki David Mugendi N85/28621/2013 11:45p.m- 12:00p.m	Oil and Gas Exploration and Sustainable Environmental Management in Oil Block 13T South Lokichar Basin, Turkana County, Kenya.	Prof. Caleb O. Mireri Prof. Jacob K. Kibwage
11.	Sylvester William Onyango Hayker H87/23270/2010 12:00p.m-12:15p.m	Determinants of Active Transportation among 10 – 12 Years Old School Children in Nairobi City County, Kenya.	Prof. Vincent Onywera Prof. Caleb Mirer Dr. Lucy-Joy Wachira
12.	Purity Muthoni Njeri N85/31094/2015 12:30p.m-12:45p.m	Environmental Sustainability in Informal Settlement Upgrading Projects in Nairobi, Mombasa and Kisumu Cities in Kenyan	Dr. Sammy Letema Prof. Gerryshom Munala

13.	Solomon Kemoi Cheboi Q97/31095/2015 12:45p.m-1.00p.m	Effects of Training Health Workers in Cultural Competence on Satisfaction with Maternity Services among Women in Elgeyo-Marakwet County, Kenya.	Dr. Kenneth Kibaara Rucha Dr. Anastasiah Nyamilu Kimeu
14.	Cheruiyot Musa Kipchumba N85/24130/2011 1.00p.m-1.15pm	Impacts of Land Use and Land Cover Changes on Streamflow of the Malewa River Catchment in Nakuru and Nyandarua Counties, Kenya.	Dr. Gladys Gathuru Dr. James Koske
15.	Elizabeth Mse H87/13395/2009 1.15pm-2.30p.m	Relationship Between Behavioural Profiles and Demographic Characteristics of Elite Distance Runners at High Altitude Training Centres in Nandi County, Kenya	Prof. Andanje Mwisukha Dr. Mugala Bulinda Hannington
16.	Owaka Isaac Ogweno Q97/37422/2016 2.30p.m-2.45P.M	Influence of School-Based Sexual Risk Avoidance Education on Sexual Behavior among Adolescent Girls in Homabay County, Kenya.	Prof. Margaret Keraka Dr. George O. Otieno

SESSION V
**SCHOOL OF PURE & APPLIED SCIENCES,
SCHOOL OF ENGINEERING,
SCHOOL OF PHARMACY,
SCHOOL OF MEDICINE**

3RD DECEMBER 2020

Join Zoom Meeting

<https://us02web.zoom.us/j/88302708694?pwd=UjkzQnFySGhnQlVXdEJuVFVmYU56dz09>

Meeting ID: 883 0270 8694

Passcode: 763158

CHAIR
PROF.MICHAEL GICHERU

CO-CHAIR
DR.GILBERT MUNYOKI

ADMINISTRATORS
JULIA & EDWIN

S/No	Name & Reg. No.	TOPIC OF STUDY	SUPERVISORS
1.	Muthoka Geoffrey Ngovi 184/27038/2014 9:15a.m – 9:30a.m	Derivation of Cycle Index Formulas of Semi-direct Product Groups.	Prof. Ireri Kamuti Dr. Mutie Kavila
2.	Walekhwa Michael Nyongesa P97/31633/2015 9:30a.m – 9:45a.m	<i>Streptococcus pneumoniae</i> Serotype Prevalence, Antibiotic Susceptibility and Associated Risk Factors among Children Attending Gertrudes Children’s Hospital in Nairobi City County- Kenya.	Dr. Margaret W. Muturi Prof. Eucharia Kenya

3.	Grace Nduta Kiriro I84/33207/2015 9:45a.m- 10:00a.m	Optimization of Nutrients Release Parameters in Synthesized Hydrogel Minerals Anchored Material for Growth of Selected Plants in Embu County, Kenya	Dr. Isaac W. Mwangi Prof. Ruth N. Wanjau Prof. Paul Kamau Mbugua
4.	Misonge Jared Onyancha P97/24524/2011 10:00a.m – 10:15a.m	Evaluation of Antibreast and Antiprostata Cancer Activities of Selected Medicinal Plants from Some Parts of Kenya	Prof. Nicholas Kamindu Gikonyo Prof. Michael Muita Gicheru Dr. Sabina Wangui Wachira
5.	John Bwire Ochola I84/27752/2013 10:15a.m – 10:30a.m	Bioprospecting for Anti-Mosquito Phytochemicals Associated with Olfaction and Larvicidal Activities from Selected Kenyan Plants	Prof. Ahmed Hassanali Dr. Wilber Lwande Dr. Barbara Frei Haller
6.	Halidini Hatibu Sarakikya J98EA/23254/2013 10:30a.m – 10:45a.m	Design Optimization of Municipal Solid Waste Incinerators Using Mathematical Modeling and Computer Simulation.	Dr. Jeremiah Kiplagat Dr. Eng. Fidelis Kilonzo
7.	Katana Chengo I84/32248/2015 10:45a.m- 11:00a.m	Synthesis, Characterization, Bioassay and Density Functional Theory Studies of Cationic Iron Half Sandwich Complexes of Selected Heterofunctional Active Pharmaceutical Agents.	Dr. Evans Changamu Dr. Lucy Kiruri Dr. John Maingi
8.	Ngala Chome Jonathan P97/31184/2015 11:00a.m – 11:15a.m	Spatial and Temporal Distribution of <i>Aedies</i> Mosquitoes, Dengue and Chikanganya Viruses and their Phylogeny along the Coastline of Kenya.	Dr. Margaret Muturi Dr. Martin K. Rono Prof. Dr. Jonas Schmidt-Chamasit

9.	Mathew Kipngetchi Tonui I84/25159/2012 11:15a.m-11:30a.m	Modified Bio-Sorbents for Pre-Concentration of Essential Trace Elements from Raw and Fermented Selected Foods.	Dr. Isaac W. Mwangi Prof. Ruth N. Wanjau
10.	Matendechere Nancy Imbusi I84/27932/2014 11:30a.m-11:45p.m	Modelling Jiggers Infestation and Interventions in Humans: A Case Study of Murang'a County, Kenya.	Dr. Winifred N. Mutuku Prof. Farai Nyabadza
11.	Kahuthu Stanley Wambugu I84/25566/2011 11:45p.m- 12:00p.m	Effect of Spatial Dielectric Function on the Total Energy of Cubic Quantum Dots and Frequency Dependent Dielectric Functions in Binary Semi-Conductors.	Prof. Willis J. Ambusso Prof. John Okumu
12.	Kabui Kevin Kinyua I84/29617/2014 12:00p.m-12:15p.m	Prevalence, Molecular Characterization and Antibiotic Sensitivity of <i>Listeria Monocytogenes</i> Isolated from Foods of Animal Origin in Nairobi and its Environs, Kenya.	Prof. Michael M. Gicheru Dr. Peter B. Gathura
13.	Mbugua Wachira Gerald I84/32255/2015 12:15p.m-12:30p.m	Facile Remediation of Fluoride in Aquatic Media Using Modified Polyethylene Container.	Dr. Isaac W. Mwangi Prof. Ruth N. Wanjau
14.	Margaret Wangechi Kariuki I84/32241/2015 12:30p.m-12:45p.m	Structure-Activity Studies and On-Host Evaluation of Controlled-Release Formulations of Optimised Potent Repellents Against <i>Rhipicephalus Appendiculatus</i> .	Dr. Margaret Mwhiki-Ng'ang'a Prof. Ahmed Hassanali

15.	Lucas Luvai Azaale Asaava I84/29435/2014 12:45p.m-1:00p.m	Diagnosis and Epidemiology of Zoonotic Nontuberculous <i>Mycobacteria</i> among Dromedary Camels and Household Members in Samburu County, Kenya.	Prof. Michael M. Gicheru Dr. Willie A. Githui
16.	Anne Munanie Maundu I84/29588/2014 1:00p.m-1:15p.m	Digestibility, Growth and Economic Performance of Nile Tilapia (<i>Oreochromis Niloticus</i>) Fed on a Mixture of Plant Protein Diets in Cages.	Prof. Rekha Rani Sharma Dr. Joshua Muli Mutiso Dr. Jonathan Mbonge Munguti
17.	Opiyo Mary Adhiambo I84/27364/2014 1:15p.m-1:30p.m	Effects of Probiotics on Growth, Flesh Quality and Hemato-Immunological Status of Cultured Nile Tilapia (<i>Oreochromis niloticus</i>) in Kirinyaga County, Kenya.	Dr. James Jumbe Prof. Charles Ngugi Dr. Harrison Charo-Karisa
18.	Echessa A. C. Peter I84/25745/2011 1:30p.m-1:45p.m	Biomassed Fertilizer Formulation Using Chemically Decomposed Agricultural Wastes and Evaluation of its Efficacy in Growing Maize	Prof. Hudson Nyambaka Dr. Evans Changamu
19.	Wabululu Elicah Nafula I84/33524/2014 1:45p.m-2:00p.m	First Principles Study of Structural, Electronic and Mechanical Properties of Lanthanum Flouride and Lanthanum Doped Barium Flouride	Dr. Philip W. O. Nyawere Dr. Daniel B. Bem
20.	John Akello Wakhanu I84/28573/2014 2:00p.m-2.15 p.m	Nutrition-Sensitive Intervention with Selected African Indigenous Leafy Vegetables Among School-Going Children in Machakos County, Kenya	Prof. Hudson Nyambaka Prof. Judith Kimiywe Dr. Mildred Nawiri

21.	<p>Ototo Ednah Nyagechanga 184/22485/2012 2:15p.m-2.30 p.m</p>	<p>Impact of Climatic Variability and Malaria Control Interventions on Malaria Parasite Prevalence and Vector Abundance in Western Kenya</p>	<p>Dr. Jenard Mbugi Dr. Lucy Kamau Dr. Andrew Githeko</p>
22.	<p>John M. Kahindo 184/23199/2010 2.30 p.m-2.45p.m</p>	<p>Synthesis of (R)-1-Methyl-4-(1-Methylethenyl) Cyclohexene Multifunctional Derivatives and their Effects on <i>Jatropha Curcas</i> and Algae Biofuel Blends.</p>	<p>Prof. Sumesh C. Chhabra Dr. Richard M. Musau Prof. Josiah O. Odalo Prof. Thomas F. N. Thoruwa</p>