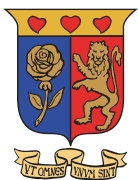




Re **search**  
Report  
2016



**Strathmore**  
UNIVERSITY



# Table of Contents



|                                                                                            |    |
|--------------------------------------------------------------------------------------------|----|
| FORWARD                                                                                    | 3  |
| OVERVIEW                                                                                   | 4  |
| 1.0 STRATHMORE LAW SCHOOL                                                                  | 6  |
| Introduction                                                                               | 6  |
| Research Centre Activities and Output                                                      | 6  |
| 1.2.1 Centre for Intellectual Property and Information Technology (CIPIT)                  | 6  |
| 1.2.2 Strathmore Tax Research Centre (STRC)                                                | 7  |
| 1.2.3 Strathmore Extractive Industries Centre (SEIC)                                       | 9  |
| 1.2.4 Strathmore Institute for Advanced Studies in International Criminal Justice (SIASIC) | 9  |
| 1.2.5 Strathmore Dispute Resolution Centre (SDRC)                                          | 10 |
| 1.2.6 Strathmore Centre for Law and Policy                                                 | 10 |
| Publications                                                                               | 12 |
| Conferences                                                                                | 13 |
| 2.0 STRATHMORE ENERGY RESEARCH CENTRE (SERC)                                               | 16 |
| 2.1 Introduction                                                                           | 16 |
| 2.2 Research Centre Activities and Outputs                                                 | 16 |
| 2.3 Conferences & Workshops                                                                | 17 |
| 3.0 STRATHMORE INSTITUTE OF MATHEMATICAL SCIENCES                                          | 19 |
| 3.1 Introduction                                                                           | 19 |
| 3.2 Workshops Organized                                                                    | 19 |
| 3.3 Conference Attendance and Paper Presentation                                           | 19 |
| 3.4 Research Grants and other Incomes                                                      | 20 |
| 3.5 Visiting Scholars                                                                      | 20 |
| 3.6 Staff Doctoral (PhD) Publications                                                      | 20 |
| 3.7 Lecturer Training (Faculty Development)                                                | 21 |
| 3.8 Research Projects                                                                      | 21 |
| 3.8 Industry Partnerships                                                                  | 21 |
| 4.0 CENTRE FOR TOURISM AND HOSPITALITY                                                     | 23 |
| 4.1 Introduction                                                                           | 23 |
| 4.2 Collaborations and Grants 2016/2017.                                                   | 23 |
| 4.3 Conferences                                                                            | 24 |
| 4.4 Publications in peer review journals                                                   | 24 |
| 5.0 FACULTY OF INFORMATION TECHNOLOGY                                                      | 26 |
| 5.1 Introduction                                                                           | 26 |
| 5.2 Research Centres, activities and outputs                                               | 26 |
| 5.3 Grants and awards                                                                      | 26 |
| 5.4 Publications                                                                           | 27 |
| 5.5 Conference papers                                                                      | 27 |
| 6.0 CENTRE FOR RESEARCH IN THERAPEUTIC SCIENCES                                            | 29 |
| 6.1 Introduction                                                                           | 29 |
| 6.2 Research Projects conducted                                                            | 29 |
| 6.3 Research Grants and other Incomes                                                      | 29 |
| 6.4 Achievements and Success Stories                                                       | 29 |
| Publications                                                                               | 30 |
| Conferences                                                                                | 30 |
| 7.0 STRATHMORE BUSINESS SCHOOL                                                             | 32 |
| 7.1 Introduction                                                                           | 32 |
| 7.2 Research centres and Institutes                                                        | 32 |
| 7.3 Partners                                                                               | 32 |
| 7.4 Publications                                                                           | 33 |
| 7.5 Conferences                                                                            | 33 |
| 8.0 SCHOOL OF MANAGEMENT AND COMMERCE                                                      | 36 |





Strathmore's reputation for research excellence continues to grow. This is demonstrated by a growing portfolio of key collaborations and partnerships with global universities and multinational companies based in Kenya. In addition, the University is home to a range of dedicated research institutes and centres. It is also a key partner in a number of consortia-type of research centres that, in collaboration with industry and government, are focused on delivering practical and enduring solutions to real-world problems.

In order to nurture this growth in research excellence through information dissemination, the Research Services Office will henceforth publish an Annual Research and Innovation Report. The Report should provide a platform for sharing research information within and outside the University. It will also provide a means to implement the University's model for continuous improvement in the various schools, research centres and institutes in the pursuit research excellence.

It is envisaged that the quality of the Research and Innovation Report will improve to a level where it can provide a basis for benchmarking with some of the leading research Universities globally. The Research Services Office aims to establish Strathmore University as a thought leader and a research powerhouse by implementing the University's research and innovation strategy and appropriate research policies. The results of this implementation should be reflected in the annual research and innovation reports. We look forward to working closely with all our internal stakeholders to continue in this endeavour.



**Prof Ismail Ateya**  
Dean – Research and Innovation



# OVERVIEW



Kenya's Vision2030 recognises the key role science, technology and innovation (ST&I) will play in driving national development, social transformation and international competitiveness by leveraging new knowledge. This annual report is an attempt to reflect the undertakings of the Strathmore University community in research and innovation, and their contribution to the growth and strategic positioning of the institution as a reputable research and entrepreneurial university. It is indicative from the report that a comprehensive approach to supporting research is critical in developing the next generation of research leaders in the University, encouraging existing staff not yet engaged in research, as well as growing and transforming the current profile of active researchers. The report is organized according to the schools and research centres (those not affiliated with schools). In each school, the key approach is to highlight the structures that deliver research outputs and to indicate some of the major research undertakings and outputs achieved in the year 2016. It is indicative from the report that:

- a) Research centres are the major drivers of growth in research activities and outputs: There is evidence from the report that the university faculty members working in thematic groups under research centres, within schools or separately, have more consistent and intense research-related activities and realise more outputs.
- b) Strathmore University has a growing portfolio of research collaborations: In the past year, there is evidence of increased collaborations with research partners in industry as well as other institutions of higher learning of equivalent or higher stature.
- c) Research engagement and outputs by faculty can be improved: In general, the number of publications as well as conference attendances and presentations has grown by a small margin in the past year, although some schools have reported significant increases in publications. The apparent gap in reporting publications may partially be attributed to poor reporting mechanisms between faculty, schools and the Research Office.



# SLS

Strathmore  
Law School



## **Mission**

Strathmore Law School's mission is to achieve legal excellence through providing a supportive learning environment that inspires innovation and critical thinking, promoting ground-breaking research, actively pursuing justice and nurturing virtuous and entrepreneurial leaders

## **Vision**

Strathmore Law School's vision is to be a school renowned for excellence in legal education and research, guided by a commitment to pursue justice, to cultivate lawyers of professional competence and moral conviction, and to be the region's hub for change agents.





### Introduction

Strathmore University is a research-focused institution, where academia and the professional world merge in perfect unity and balance for the common good and the holistic development of our staff and students. The advancement of research is therefore core to the mission of the University. To achieve this, it has been established that every school has a mandatory financial apportionment in its budget, in terms of both income and expenditure, to expand research-related activities. To fulfil its research mandate, Strathmore Law School (SLS) identified knowledge-gap areas in the African legal landscape and decided to put in place systems and structures to address those vacuums. Thus, SLS founded six research centres and institutes on: Alternative Dispute Resolution, International Criminal Justice, Intellectual Property and Technology Law, Tax Law, Business and Human Rights, Extractive Industries Law, and Law and Policy.

These centres fulfil a two-fold mission. First, they serve as an avenue for staff members to remain relevant in practice. Staff members subscribe to a specific centre with the aim of activating and realizing research grants, legal opinions, text books, articles and other publications. In this way, lecturers deepen their knowledge and skills while also helping Kenya to become an academic and professional knowledge hub in key developmental areas. Second, each centre involves students as interns. These students develop a passion and skills for the subject area they have chosen. It also helps them to earn an income to offset part of their fees or sustenance expenses.

### Research Centre Activities and Output

#### 1.2.1 Centre for Intellectual Property and Information Technology (CIPIT)

- i). OpenAIR: CIPIT, as the Open A.I.R. hub for the East African region, aims, through research and capacity building, to explore ways in which the regional intellectual property systems that govern knowledge can work better as tools for open innovation and collaborative creativity. It also aims to offer training to key public and private sector actors to use these new insights effectively. Research into tech hubs is ongoing.
- ii). Facebook-ICT Policies: CIPIT had a one-year project with Facebook which involved the creation of an ICT database. The aim of the project is to help various actors in the Information Communication Technology (ICT) sector in Africa better understand the rapidly mutating landscape through a database focused on the ICT regulatory ecosystem.
- iii). Development of the Strathmore IP Policy: The IP policy development project involves coming up with guidelines to be followed within Strathmore University as well as in interactions with external entities.
- iv). Participation in the Ministry of ICT initiative to draft a Computer Crimes and Cyber Crimes Bill: CIPIT participated in the Ministry of Information and Communication Technology initiative to draft a Computer Crimes and Cyber Crimes Bill. This was a collaborative effort between CIPIT, the Government of Kenya, and other stakeholders.
- v). IP Clinic: CIPIT works closely with inventors and the Kenya Industrial Property Institute (KIPI) to aid in obtaining patents for inventions.
- vi). IP Courses: In 2016 CIPIT has developed and provided online courses in patent drafting and copyright registration as well as live courses in legal issues around IP, IT law, and cyber security.



vii). Events: CIPIT organized and hosted a variety of events, conferences, and workshops in 2016. These included:

- a) OpenAIR workshop
- b) East African Innovation summit-in partnership with Pfizer Corporation targeted at research on Access to Medicines and Innovation
- c) Intellectual Property seminar in partnership with Viva Africa and Prospect IP Capital. The seminar focused on the benefits, management and the taxation aspects of Intellectual Property
- d) IP Moot Court – 2016

### 1.2.2 Strathmore Tax Research Centre (STRC)

i). Research on how Power Influences Tax Policy in Kenya on behalf of OXFAM Kenya: STRC bid and won the tender advertised by Oxfam Kenya to carry out the research on how power influences tax policy in Kenya. The research, which involved carrying out case studies in Kenya, was intensive and took a few months to complete. The resulting report was finally handed over in August 2016. However, it cannot be made public due to its sensitive nature. Nevertheless, thanks to the good work the centre carried out, Oxfam is interested in contracting STRC to carry out additional research into the area.

ii). Training on gender and taxation at the International Tax Justice Academy: STRC was asked to carry out training on gender and taxation at the International Tax Justice Academy hosted by the Tax Justice Network at Lukenya between 12th and 16th of September, 2016. The academy drew 130 participants from over 30 countries. Catherine Mutava carried out the training and the feedback was positive. A follow-up research is expected.

iii). Taxation and human rights – peer review TJNA: STRC was requested to be part of the peer review of a research publication on taxation and human rights.

iv). Taxation and devolution – Society for International Development (SID): STRC was asked to assist the Society for International Development in editing and refining a policy paper in the area of devolution and taxation. The work took about 2 months to complete and as a result of the work SID has invited STRC to collaborate on projects in other

areas.

v). Students Tax Debate hosted by TJNA: Strathmore University has been invited to field 3 students to take part in the first tax debate ever to be held in East Africa. The debate, hosted by Tax Justice Network will be held at Makerere University, Uganda. STRC is tasked with preparing the students for the debate and will also be part of the adjudicating panel.

vi). Brainstorming session on anti-corruption organized by the Open Society Initiative for East Africa (OSIEA): STRC was invited as a stakeholder to take part in a brainstorming session on anti-corruption organized by OSIEA. The session delved into possible ways of ending corruption in Kenya.

vii). Brainstorming session on anti-corruption organized by the National Integrity Alliance: STRC was invited to represent Strathmore University during a brainstorming session on anti-corruption to be held on 8th of November 2016. The session is organized by the National Integrity Alliance which comprises the Society for International Development, Transparency International-Kenya, Association of Citizens Against Corruption, Inuka, Kenya Ni Sisi Limited and Mzalendo Trust.

viii). Proposals for research with International Centre for Tax and Development (ICTD): STRC made a successful research proposal to the International Centre for Tax and Development. ICTD is a global policy research network which is funded by Department for International Development (DFID) and the Melinda Gates Foundation. It focuses on tax research in Africa. STRC is currently in discussions with ICTD on the details of the research which should begin next year.

ix). International Tax Conference hosted by IBFD: STRC was invited and attended the International Tax Conference hosted by the IBFD in Uganda in May 2016. The conference provided an excellent opportunity to network and market the centre to the tax practitioners in the region.

x). LLM in Corporate and International Tax: STRC has been spearheading the launch of the LLM in Corporate and International Tax Law at the Strathmore Law School.

xi). Tax Research Platform: STRC has been in discussions with a private enterprise to collaborate on a tax platform that will provide



tax information to clients. The online platform is expected to take the form of the Kenya Law Reports platform but will focus mainly on taxation matters. Expected to go live next year, it will also be a platform for marketing Strathmore University as the leading tax authority in Kenya and hopefully in the region.

xii). Negotiations on having a joint LLM in Tax with the University of Berlin: STRC has been in negotiations with the African Tax Administration Forum and the University of Berlin to provide a joint tax LLM. STRC received positive feedback from University of Berlin and is expected to make a presentation to the institution in January 2017 on the same. Should an agreement be reached, Strathmore University will offer joint LLMs with University of Berlin to tax administrators. This, it is believed, will put Strathmore on the global frontline of tax education.

xiii). Tax training collaboration with African Tax Administration Forum (ATAF): STRC is in talks with the African Tax Administration Forum to collaborate on delivering training within the regions of Africa. These talks are still underway.

xiv). Research Grant to Attend International Tax Seminar: The Director of Research at the Centre (Daisy Ogembo-Adongo) received a grant from the centre to enable her attend an International Tax Seminar in Leiden, Netherlands.

xv). The SLS International Tax Conference: STRC hosted an extremely successful international tax conference. The guest speakers included, Prof. Judith Freedman of Oxford, Prof. Kees van Raad of Leiden University (and a guest lecturer at New York University), Belema Obuoforibo, who heads the Knowledge Centre at the IBFD, Martin Hearson, a brilliant tax treaty expert and commentator who is completing his PhD at the London School of Economics, as well as Nikhil Hira and Fred Omondi, both partners at Deloitte Kenya. The conference was flagged off by the Commissioner General of the Kenya Revenue Authority (KRA), John K Njiraini and attracted tax experts from KRA, the legal practice, civil society, audit firms and academia.

xvi). Research Fellowship; Munich: The Research Centre received a Research Fellowship from the Max Planck Institute for Tax Law and Public Finance (Munich), enabling one person to visit the Institute for one

month to conduct tax research.

xvii). Tax Policy Round Table: STRC organised a successful Tax Policy Roundtable on Transfer (mis)Pricing, in conjunction with Tax Justice Africa. It attracted transfer pricing experts from international agencies such as the IMF, as well as government officials and legislators from various African countries.

xviii). Tax and Human Rights Symposium; McGill University, Canada: The Director of Research at STRC presented a paper on VAT and Human Rights at this conference and also had an opportunity to interact with tax scholars, human rights activists and tax advisors from all over the world.

xix). Research Grant from Kenya Community Development Foundation: STRC received a grant from KCDF to conduct research on the legislative provisions that incentivise philanthropic giving in Kenya. The target audience was the civil society movement in Kenya as well as tax policymakers in Kenya. The research culminated in the publication of a report titled "Creating an Enabling Environment for Philanthropy through Tax Incentives" launched in June 2014.

xx). Book Chapter on Tax Evasion, Avoidance and Planning in Kenya: The Director and Associate Director of the Centre are in the process of writing a chapter on Tax Evasion, Avoidance and Planning in Kenya which will be part of the Routledge Companion to Tax Avoidance Research.

xxi). Course on Legal and Taxation Aspects of Oil and Gas: The Centre organized a course on the legal and policy background of the oil and gas sector. The participants included officials from the Ministry of Finance, lawyers, tax consultants and in-house tax advisors.



### 1.2.3 Strathmore Extractive Industries Centre (SEIC)

i). CSR/CSI Project: SEIC is currently working on a CSR/CSI project. A number of organizations have expressed interest in participating in this research. The project is however still in the formation stages. SEIC has also entered into a grant partnership with DFID to build and maintain the ICES database.

ii). Empowering Africa Project: SEIC is working on the Empowering Africa Project together with SERC, SBS and IESE. It has already submitted the final papers on the same and are planning to host a training program.

iii). Coal Debate: SEIC engaged in a coal debate in November.

iv). Kenya Mining Forum: SEIC participated in the Kenya Mining Forum held at Crowne Plaza from the 28 to the 29th of September 2016. The forum was hosted by the Ministry of Mining in collaboration with the Chamber of Mines. The Kenya Mining Forum is an annual meeting place for mining stakeholders in East Africa to share and present their policies in the region.

v). Extractive Sector Forum: SEIC participated in the second extractive sector forum held on 20th April 2016 at the Amber Hotel where it acted as a steering committee and also had a speaking position. The forum was organized by the Institute for Human Rights and Business (IHRB) and the Institute for Law and Environmental Governance (ILEG). It was part of ongoing dialogue between the civil society and extractives companies in Kenya. The theme of the forum was “Stakeholder Engagement in the Context of Upstream oil & Gas as well as Mining.”

### 1.2.4 Strathmore Institute for Advanced Studies in International Criminal Justice (SIASIC)

i). The 2016 Annual Training Programme on the Prosecution of International Crimes with a thematic focus on sexual violence. SIASIC hosted a one-week intensive training on the Prosecution of Sexual Gender Based Violence (SGBV). 30 public prosecutors and lawyers from Kenya, Rwanda, Uganda, Tanzania and South Sudan participated in a rigorous and engaging training focusing on “Effective Approaches to Sexual Violence Crimes,” with well-known and experienced prosecutors from the International Criminal

Tribunal for the former Yugoslavia (ICTY), including the Chief Prosecutor of the ICTY, Dr. Serge Brammertz, and Principal Legal Counsel Ms. Michelle Javis. The training, sponsored by the International Nuremberg Principles Academy, aimed at equipping the prosecutors and criminal law practitioners with advance instructions relating to the investigation, evidentiary, legal and practical issues commonly featuring in international criminal law cases addressing sexual violence crimes.

ii). Conference on Prosecuting Sexual Violence Crimes in National and International Contexts: Exchanging Experiences and Expertise. On 4 and 5 August 2016, SIASIC ran a one-and-a half day conference focusing on addressing sexual violence crimes at the national and international levels. Speakers at the conference included local experts on addressing sexual violence crimes as well as experts from the international sphere with experience in addressing conflict-related sexual violence, as well as participants from civil society. The overall objective of the conference was to encourage dialogue and the exchange of expertise between actors working at the national and international levels and between actors addressing conflict-related sexual violence and peacetime sexual violence.

iii). Who is who in Sexual and Gender Based Violence: SIASIC is currently preparing and conducting research to publish the first “Who is who in addressing Sexual and Gender Based Violence” in East Africa and the African continent. This publication will be a thorough mapping out effort of all actors in the field of Sexual and Gender Based Violence (SGBV), first in the East African region, and then in the whole African continent. It will provide a one-stop shop for all relevant information on active stakeholders in SGBV. It will serve as a comprehensive database of stakeholders, allowing easy identification of actors and their activities, as well as networking. The brochure will be readily available to the public. It will progress into an online platform, offering a living database hosted and kept up-to-date by the Centre on Gender and Transitional Justice within SIASIC. The online platform will also offer forums for interaction between stakeholders, and feature a research engine for identification of similar or complementary projects as well as for sharing events ads. The database aims to reinforce synergy amongst stakeholders, to enable them to work hand-in-hand and capitalize on existing initiatives and knowledge,



instead of duplicating them.

iv). Moot Court Competition in International Criminal Law 2016: SIASIC facilitated a moot court competition on International Criminal Law, with a focus on Sexual and Gender Based Violence as an international crime. The moot was open to the entire law school. The best oralists won an internship at the International Nuremberg Principles Academy, in Nuremberg, the cradle of modern international criminal justice. The internship will be funded with the financial support of the International Nuremberg Principles Academy. SIASIC plans to hold a national moot court in the following years which will grow to a regional moot court competition.

v). Wildlife Centre (within SIASIC): To support its multi-disciplinary approach to international criminal justice, SIASIC is in the process of setting up the Wildlife Centre (supported by the World Wildlife Federation at The Hague, The Netherlands). Together with the United Nations Environment Programme (UNEP) and the United Nations Office on Drugs and Crime (UNODC), it organized a regional colloquium on “Wildlife Crimes and its Linkages to Transnational Organised Crime,” at the South Coast of Kenya between 9th and 11th June, 2016. The Colloquium brought together judges and magistrates from Kenya, Tanzania and Uganda, whose participation was based on the importance of their courts, which are situated in areas affected by wildlife crimes.

The colloquium sought serve as a platform to discuss the regional legal framework of wildlife crimes of Kenya, Tanzania and Uganda; to discuss the gravity of wildlife crimes, and its links to transnational organized crimes; to discuss the technical elements targeting judiciary officials; as well as to promote the exchange of judicial experiences when sentencing and adjudicating such cases. In partnership with the United Nations Office on Drugs and Crime, Wildlife Direc, Office of the Director of Public Prosecutions, and Space for Giants, the centre held a series of capacity building workshops within the criminal trial process. Two training projects focused on investigators and prosecutors while one training project in August focused on judges and Magistrates. The training projects mainly dealt with the introduction of RRG Wildlife Crimes, chain of custody, reporting and investigations, inventory, witness statements, forfeiture, seizure of assets, case scenarios, defence perspective, link between illegal grazing/trespass, and poaching

### 1.2.5 Strathmore Dispute Resolution Centre (SDRC)

i). 40-hour Mediation training: SDRC conducted a 40-hour mediation training between 25th and 31st May 2016 in partnership with Facilit8 UK to accredit mediators.

ii). Judiciary Training: SDRC in partnership with the Judiciary Training Institute conducted a training for judges and magistrate on mediation.

iii). Exploratory Workshop: In April 2016, SDRC held an exploratory workshop for elders and court user committees in Lodwar, Turkana.

iv). Dispute Resolution Training for Kenya Power and Lighting Company: SDRC conducted dispute resolution training for the top Management of Kenya Power and Lighting Company from October 31st to 2nd November, 2016.

### 1.2.6 Strathmore Centre for Law and Policy

The centre is working towards the publication of a Compendium on Constitutional Implementation in Kenya.

#### i). Partnerships

- The centre finalised an agreement with Griffith University/IEGL to develop joint coursework and joint funding proposals, academic exchange and to set up Africa IEGL at SLS.

- The centre held a meeting with the United Nations Office for Drugs and Crimes (UNODC), Division of Maritime Crimes to discuss potential collaborations. Discussions focused on building the capacity of legal systems to deal with modern maritime crimes, sentencing guidelines, developing capacity for drafting legislation on maritime issues and building judicial capacity to resolve maritime disputes. Proposed activities include short courses, development of a Master’s programme and building a depository of maritime cases.

- The centre is identifying and developing opportunities for enhanced partnerships with the University of Cape Town and Oxford University Law School.



- It is also developing a proposal for the development of a County Legislation Database.

## ii). Conferences/Workshops

- The centre jointly organised and co-hosted, with Hanns Seidel Foundation (HSF), the African Electoral Integrity Conference, which took place between 12th and 14th July 2016, at Fairmont The Norfolk Hotel, Nairobi.
- The centre attended an IEBC stakeholders' forum on the theme "Consensus Building Workshop with Political Parties on the Elections Laws (Amendment) Bill 2015; & The Political Parties Amendment Bill 2016." The Forum was held on 10th March 2016.
- The centre organised and hosted the Annual Law Conference and Annual Ethics Conference for 2016. The conference was entitled "Integrity, Ethical and Responsible Leadership: at the Interval of Good Corporate Governance and Accountability in Public Interactions" on 14 September 2016. Six junior fellows presented papers at the symposium.
- The centre participated in the City Park Wide Stakeholder Engagement Forum, held on 7th September 2016 at Louis Leakey Auditorium (National Museums of Kenya), Nairobi. Members of the centre facilitated two of the workshops, 'Permanent' and 'Sustainable'; and provided peer review of proposals.
- The centre attended the "Is Kenya ready?" roundtable discussion on preparations for the 2017 elections, organised by the Institute for Security Studies (ISS) and HSF on 28th October 2016.
- Two members of the centre, Dr Luis Franceschi and Shilla Memusi, were supported to present researched papers at the 2016 International Law and Development Conference in Buenos Aires, Argentina.
- The centre jointly organised and hosted the 2016 Pan-African Annual Lawyers Union (PALU) Conference, which took place between 12th and 15th October 2016.

## iii). Grants/Funding Applications

- Proposal prepared in response to EU Call for Proposals - Building Capacity of Civil Society to support the African Governance Architecture. Proposal was for 5 million Euros. Outcome; Declined on a technicality

- Proposal prepared in response to British Council/DFID Call for building capacity of academic institutions to offer blended learning academic programmes. Proposal was for 4.4 million. Outcome: not submitted

- Proposal prepared for National Democratic Institute to support electoral integrity project. Proposal was for US\$ 200,000. Outcome: Declined because amount was too high; encouraged to re-submit proposal for lesser amount

- Proposal prepared in response to EU call re European Instrument for Democracy and Human Rights -Business and Human Rights. Proposal was for €1.45 million. Outcome: not submitted

- Proposal prepared the East African Research Hub in response to Call for Proposals re 2017 Elections Monitoring and Early Warning. Proposal was for £2.4 million. Outcome: Finalist, not granted due to limited local (Kenyan) expertise

- Proposal prepared jointly with Griffith University to the Department of Foreign Affairs and Trade in response to the Australian Awards Fellowships call. Proposal was for AU\$235,000. Outcome: Successful

## iv). Strathmore University Press -

Legal Publications, coordinated from the Strathmore Law and Policy Centre

- i). Strathmore Law Journal Vol 1, No 1, June 2015
- ii). Strathmore Law Journal Vol 2, No 1, August 2016
- iii). Strathmore Law Review, Vol 1, No 1, January 2016
- iv). Strathmore Law Review, Vol 2, No 2, June, 2016
- v). JB Ojwang Ascendant judiciary in East Africa (2013);
- vi). Alexandre Havard Created for greatness (2013);
- vii). Alexandre Havard Virtuous Leadership; an agenda for personal excellence (2013)
- viii). Patricia Kamere-Mbote et al Ours by right (2013)
- ix). Yash Pal Ghai and Jill Cottrell Ghai (eds) The legal profession and the new constitutional order in Kenya (2014)
- x). PLO Lumumba and Luis Franceschi, Constitution of Kenya, 2010: An introductory commentary (2014)



- xi). Jackton B Ojwang The common law, judges' law: Law and environment before and Kenyan courts (2014)
- xii). John Mutakha Kangu Constitutional law of Kenya on Devolution (2015)
- xiii). Collins Odote and Patricia Kameri-Mbote Breaking the mould: lessons for implementing community land rights in Kenya (2016)
- xiv). HJ Van Der Merwe and Gerhard Kempes (eds) International criminal justice in Africa: Issues, challenges and prospects (2016)
- xv). Isa Shivji Intellectual journey with my teachers (2016).
- xvi). Japhet Biegon (ed) Gender equality and political processes in Kenya (2016)

#### v). **Brown Bag Meetings:**

- On 12th April 2016, SLS held a Brown Bag Session of the year which was led by Mr. Bailey, a Foreign Service Officer with the US State Department, Posted at the US Embassy in Kenya. The session was on The Anti-Corruption Pledge made by President Obama during his visit to Kenya in 2015, on the Kenya U.S. Joint Commitment on Good Governance and Anti-Corruption Efforts.

#### vi). **Research Trainings:**

- 20th- 22nd April, Grant writing clinic organized by University Research office under African Universities Research Approaches
  - o Attended by Kevin Muchemi, Lynette Osie-mo and Linet Muthoni
- 20th- 22nd April, Co-publishing clinic organized by University Research office under African Universities Research Approaches
  - o Attended by Anne Kotonya
- SDRC 40-Hour Mediation Training: 25th May – 31st May 2016
  - o Attended by Harrison Mbori, Beatrice Kio-ko, Dr Joy Malala.

#### **Publications**

The research centres have helped the following staff members to produce in 2016 the publications listed below:

Asin, J. (2016). Pursuing Al Bashir in South Africa: Between 'Apology and Utopia'. In International Criminal Justice in Africa: Issues, Challenges and Prospects, 5 - 25.

Asin, J. (2016, August). The 'great escape' : In pursuit of President Al Bashir in South Africa. *Strathmore Law Journal*, 2(1), 165 - 180.

Gadaffi, Y., & Chege, E. (2016). Law Clinics and Access To Justice In Kenya: Bridging The Legal Divide. [Online]: *International Journal of Clinical Legal Education*.

Gadaffi, Y., & Tatu, M. (2016). Derivative Action under the Companies Act 2015: New Jurisprudence or Mere Codification of Common Law Principles? *Strathmore Law Journal*, 2(1), 75 - 96.

Hodgson, S. H., Douglas, A. D., Edwards, N. J., Kimani, D., Elias, S. C., Chang, M., . . . Murphy, S. C. (2015, January ). Increased sample volume and use of quantitative reverse-transcription PCR can improve prediction of liver-to-blood inoculum size in controlled human malaria infection studies. *Malaria Journal*, 1-9.

Hodgson, S. H., Juma, E., Salim, A., Magiri, C., Njenga, D., Molyneux, S., . . . Marsh, K. (2015, April). Lessons learnt from the first controlled human malaria infection study conducted in Nairobi, Kenya. *Malaria Journal*, 1-12.

Hodgson, S. H., Llewellyn, D., Silk, S. E., Milne, K. H., Elias, S. C., Miura, K., . . . Draper, S. J. (2016, October). Changes in Serological Immunology Measures in UK and Kenyan Adults Post-controlled Human Malaria Infection. *Frontiers in Microbiology*, 7, 1-11.

Mwatelah, R. S., Lwembe, R. M., Osman, S., Ogutu, B. R., Aman, R., Kitawi, R. C., . . . Ochieng, W. (2015, July ). Co-Infection Burden of Hepatitis C Virus and Human Immunodeficiency Virus among Injecting Heroin Users at the Kenyan Coast. *PLOS ONE*, 10(7), 1-13.

Ng'etich, R. K. (2016). Resolving community land disputes using traditional justice systems in Kenya. *Strathmore Law Review*, 2, 141 - 167.

Ochieng , W., Kitawi , R. C., Nzomo , T. J., Mwatelah , R. S., Kimulwo , M. J., Ochieng , D. J., . . . Aman , R. (2015, June). Implementation and Operational Research: Correlates of Adherence and Treatment Failure Among Kenyan Patients on Long-term Highly Active Antiretroviral Therapy. *JAIDS Journal of Acquired Immune Deficiency Syndromes*, 69(2), e49-e56.



## Conferences

Through the research centres, staff members have attended conferences and workshops to enhance their knowledge and network:

### Luis Franceschi

- Keynote Address and panel chair at the International Law and Development Institute Annual Conference on Law and Development, hosted by the Austral University, Buenos Aires, October 16, 2016. The topic of the paper was: and it is due for publication in 2017.
- Panelist and chair of session at the International Association of Law Schools annual meeting on Legal Education, hosted by the University of California, San Francisco, California, 27 October 2016.
- Attended a selected panel meeting for deans of seven prestigious universities organised by Prof Francis Wang, at the Napa Valley, California. This meeting was attended by Berkeley, Cornell, Harvard, Leeds, Hastings, and the educational director at the Mayo Clinic. The discussions were centered on shifting legal education towards the medical education model.
- Recipient of the Australian Award Fellowship prize, Brisbane and Canberra, November 2016.

### Jerusha Asin

- 'The Game of Thrones at the International Criminal Court: "Winter is Coming"', Presentation at the Fourth Annual International Criminal Law Workshop: "The Politics of International Criminal Law" at the University of Western Australia, Perth, Australia, 15-16 September 2016
- 2016 Nuremberg Summer Academy for Young Professionals at the International Nuremberg Principles Academy, Nuremberg, Germany from 31st July -12 August
- Colloquium on 15 August 2016 August at the University of Cologne on my forthcoming paper 'Justice in the Shadow of Power: State Cooperation from Versailles to The Hague'
- The International Criminal Court in Crisis: Quo Vadis? Presentation at the Social-Legal Association Studies Association Conference at Lancaster University Law School, United

Kingdom, 5- 7th April 2016

- Inaugural Hans Kelsen Memorial Lecture on International Peace and Security Law at the official opening of the premises of the Institute for International Peace and Security Law at the University of Cologne on 17 November 2016

### Mukami Wangai

- Electoral Integrity Conference 2016, Fairmont The Norfolk Hotel, Nairobi, 26 - 27 July 2016
- Annual Law & Ethics Conference, Integrity, Ethical and Responsible Leadership: at the Interval of Good Corporate Governance and Accountability in Public Interactions, Strathmore University, 14 September 2016
- Public Law Reform Now, University of Sussex, Brighton UK, 20 September 2016
- Recipient of the Australian Award Fellowship, 2016.

### Joy Malala

- Presentations at the Annual Banking Law Update Centre for Banking Law, University of Johannesburg South Africa. 19th of October 2016.
- Panelist at the Annual Ethics Symposium, 'Integrity, Ethical and Responsible Leadership: at the Interval of Good Corporate Governance and Accountability in Public Interactions.' Strathmore Centre for Law & Policy, 14 September 2016.

### Francis Kariuki

- Third Contemporary Challenges of International Environmental Law Conference - Greening The Urban Living, at the Faculty of Law, University of Ljubljana on June 9-10, 2016.

### Yohana Gadaffi

- 'The Risks and Rewards of Clinical Legal Education Programs'. The conference was jointly hosted by the Association of Canadian Clinical Legal Education (ACCLE) and the International Journal of Clinical Legal Education (IJCLE) at the Faculty of Law, University of Toronto from July 10-12, 2016. The presentation was titled, 'Clinical Legal Education: the Kenyan Experience'.





**Anne Kotonya**

- ‘The Risks and Rewards of Clinical Legal Education Programs’. The conference was jointly hosted by the Association of Canadian Clinical Legal Education (ACCLE) and the International Journal of Clinical Legal Education (IJCLE) at the Faculty of Law, University of Toronto from July 10-12, 2016. The presentation was titled, ‘Clinical Legal Education: the Kenyan Experience’.

**Sarah Ochwada**

- Represented Strathmore and Kenya at the Sports Law International workshop in Warwick, UK and Oxford University, UK, where she made a presentation on doping of athletes in Kenya.

# SERC

Strathmore Energy  
Research Centre

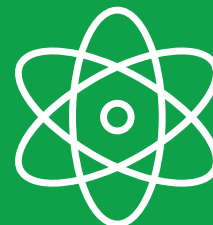


### **Mission**

To be the institution of choice for research, training and consultancy in energy and energy efficiency in East Africa

### **Vision**

To become a Centre of Excellence where knowledge management delivers proper mechanisms for all stakeholders in the energy and sustainable development field.



## 2.0 STRATHMORE ENERGY RESEARCH CENTRE (SERC)



### 2.1 Introduction

Strathmore University Energy Research Centre (SERC) is a research centre within Strathmore University, established in 2012 with the aim of carrying out high-quality research, technical training as well as consultancy services in the energy sector in Kenya. We effectively offer services to the government, private sector and the general public. The mission of SERC is to be the institution of choice for research, training and project development in energy and energy efficiency in East Africa. The vision is to become a leading outcome driven entrepreneurial research centre by translating our excellence into major contribution to greater adaptation and penetration of renewable energy and energy efficiency technologies in Africa. The values include excellence through the sanctification of work; freedom and responsibility; ethical practice; personalized attention; subsidiarity; collegiality; life-long learning; service to society.

### 2.2 Research Centre Activities and Outputs

i). KTDA collaboration: Tea production is an energy intensive process with energy costs constituting up to 30% of the total production costs. Energy efficiency is therefore a major opportunity to cut production costs in the tea industry. In addition, the Energy Management Regulations, 2012 mandates designated facilities to put in place management systems to conserve energy. On this basis, SERC recently successfully completed training of 132 KTDA senior factory management staff. The training was designed to give the managers a broad view of the impact of energy efficiency on both the environment and business performance of their factories.

ii). Climate Resilient Low Cost Buildings in Marsabit County, Kenya: SERC has partnered with Häme University of Applied Sciences Ltd. (HAMK), UN Habitat and Marsabit County Government in providing capacity development on sustainable and

affordable construction, energy efficiency in building and renewable energy technologies. The Nordic Development Fund has provided funding through the Nordic Climate Facility, to fund the project. The project agreement was signed by all partners involved in April 2016, is currently underway. It will run for 30 months. The project creates models for sustainable low-cost buildings and energy-efficient renewable energy technologies in hot and arid climates by providing affordable and quality housing options for low-income people. It also provides technical capacities to the private and public sector in order to boost a sustainable building end energy efficient/ renewable energy industry in Marsabit County, Kenya. This is to contribute to the reduction of fossil fuel consumption with the aim to replace fossil fuels with renewable energy sources for the energy supply. Furthermore, the project creates a legal framework on energy and building that contribute to keep the trend towards sustainable construction and energy-efficiency in the long term and to influence the construction and energy market in Kenya. Finally, the project aims to facilitate the construction of demonstration units.

iii). Promotion of Energy Efficiency in the food sector: SERC partnered with GIZ in April 2016, to promote energy efficiency in the food sector. This project kicked off in April 2016 and is set to end in March 2018. The main aim of this initiative is to promote the development and upscaling of innovative market-based approaches to the use of low-carbon energy technologies in the agriculture sector in developing countries and emerging economies. The project is set to improve the conditions for sustainable energy use in the agriculture and food sector through focusing on boosting productivity while at the same time reducing greenhouse gas emissions in agricultural value chains. It is financed under the BMZ budget title 'International Cooperation with Regions for Sustainable Development'. Key activities under the project will include: awareness creation, training on energy management, energy audits, promotion of adoption of energy conservation measures and knowledge-sharing.



## 2.3 Conferences & Workshops

iv). Peer Fund Project: SERC partnered with GIZ in championing the development and implementation of the Solar PV outreach training module for capacity building of Technical Training Institutes and equipping them to conduct T1, T2 training. This project is funded by the Partnership for Enhanced Engagement in Research (PEER) which is spearheaded by USAID. The project started in September 2014 and ended in August 2016.

v). VESTAS collaboration: In August 2016, Vestas sponsored 17 technicians to undertake solar PV training under the T1, T2 category at Strathmore Energy Research Centre (SERC), as part of Vestas' Corporate Social Responsibility (CSR) initiative to enhance employable skills for social and economic empowerment. The initiative is part of Vestas CSR goal to help the local community generate their own income, for instance through self-employment.

vi). Ten kw solar hybrid system: GIZ is currently working on a project seeking to promote solar hybrid mini grids in rural Kenya. The project begun in October 2013 and will be completed in September 2018. GIZ's project partner in Kenya is the Ministry of Energy and Petroleum. With GIZ's Pro-solar program support, in terms of funding, SERC has commissioned a 10kW carport hybrid solar/ diesel grid connected system in the University. The system not only provides additional energy but is incorporated for use in providing hands-on training to the solar technicians, involved in the execution of the project. The advanced training course was developed for solar technicians, qualifying them to install solar-hybrid village power systems.

vii). The Official Launch of the Association of Energy Professionals Eastern Africa (AEPEA): The Association of Energy Professionals Eastern Africa (AEPEA) is the regional chapter of the Association of Energy Engineers (AEE). The regional body was launched during a workshop on the National Energy Policy sponsored by Kenya Electricity Generating Company (KenGen), in March 2016. The association will promote scientific, educational and business interests of those engaged in the industry. Prof. Izael Da Silva, the Deputy Vice Research and Innovation and the Director of Strathmore Energy Research Centre (SERC) is the chapter's president.

i). Public Lecture on Wind Energy by Mr. Kannan Dhanushkodi in collaboration with VESTAS. VESTAS is the only global energy company exclusively dedicated to wind energy.

ii). Public Lecture on Introduction to Cyber Systems. A talk by Prof. Rachid Ahmed on general aspects of modern and future industrial framework, smart grids, big data, BIM, 3D prototyping, IoT with some connections to electric vehicles, green energy, Smart cities and so on.

iii). Nexus Workshop. The 2-6-7 Nexus: ENTREPRENEURSHIP in SUSTAINABLE AGRICULTURE, ENERGY and WATER SERVICES aimed at Fostering reflections, know-how exchange and networking between participants around the big ask: "How to contribute to the practical implementation of SDGs 2, 6 and 7 proactively in East Africa and Identify promising initiatives from entrepreneurs and study potential support from Strathmore University, UPC and investors to help them materialize.

iv). KGBS Training. The training helps you gain understanding of the importance of sustainability in the built environment. The training is done at Strathmore University by professional trainers from the Kenya Green Building Society.

v). The official Launch of Renewable Solutions for Africa (RES4AFRICA) in October 2016 in partnership with Renewable Energy Solutions for Africa (RES4Africa), we held a successful two day conference where energy stakeholders worked at discussing different aspects that will affect the RES4Africa initiative, while providing possible solutions and directions for a sustainable outcome. RES4AFRICA is a leading platform for public-private dialogue in the Sub-Saharan African renewable energy context, which works at supporting the deployment of renewable energy, both large scale and distributed energy, providing energy efficiency solutions as well as their integration in the local and regional markets.



# SIMS

Strathmore  
Institute of  
Mathematical  
Sciences

## Mission

Strathmore Institute of Mathematical Sciences exists to nurture the growth of mathematical expertise among research scientists by fostering fundamental and multidisciplinary research and consultancies in areas of applied mathematics and mathematical sciences, and to improve the teaching and learning of mathematics

## Vision

To be a centre of excellence in applied research and innovation in mathematics and mathematical sciences, and to contribute to the quality of teaching of mathematics



## 3.0 STRATHMORE INSTITUTE OF MATHEMATICAL SCIENCES



### 3.1 Introduction

Strathmore University Institute of Mathematical Sciences (SIMS) was established in 2010. The mandate of the institute is to conduct and coordinate mathematical-based research in the University and to initiate, promote and undertake collaborative research with industry and other institutions of higher learning. These collaborations between the Institute and other faculties and organizations is intended to serve as a driver for research enhancement and innovation across the University.

### 3.2 Workshops Organized

In line with SU's strategy to offer training and hence generate alternative sources of income, the following trainings were done in the year 2016

#### Training on Statistical Data Analysis using SPSS

Statistical Advisory Unit (SAU) within IMS provides Statistical Advisory Services and Statistical Computing Advice to all staff and registered postgraduate and undergraduate students who are engaged in research. In addition, the unit extends these services to schools, faculties, centers and departments of Strathmore University (SU). The Unit also provides statistical consultancy, training in statistics and data management services to a broad client base within and outside the university. This aims at linking university education to the industries, government, NGO's, research organizations and other academic institutions. In line with SAU's strategy to offer Statistical training, SAU organized three (3) training workshops in 2016.

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provides statistical consultancy, training in statistics and data management services to a broad client base within and outside the university. This aims at linking university education to the industries, government, NGO's, research organizations and other academic institutions.

In line with SAU's strategy to offer Statistical training, SAU organized a training workshop from 30th November to 26th - 30th 2016 at Strathmore University.

International School on Dynamical Systems in Bio-Medical Sciences (ISDS) 2016  
ISDS 2016 is the second school of a biennial series of international graduate schools on Mathematical Modelling in Biology and Medicine organized by IMS of Strathmore University. The ISDS workshop, which was held in September 26-30, 2016 was highly successful. There were 21 male and 12 female attendants, who represented various academic institutions, and who participated in the evaluation survey at the end of the course. Survey results indicate that all the attendants were very satisfied with the workshop content and design, and strongly felt that the results will be beneficial in their careers. All the participants suggested that we should proceed with these kind of workshops for us to network with experts in our field. They commented that the workshop was very educative.

### 3.3 Conference Attendance and Paper Presentation

Below is a detailed report of the conferences attended and papers presented in 2016

#### Collins Odhiambo:

International Biometric Conference in Victoria BC, Canada  
International Conference on Statistical Distribution and Application, Niagara falls, Ontario Canada



#### **Linda Chaba:**

International Biometric Conference in Victoria BC, Canada  
International Workshop on Statistical Modelling (IWSM), Renne, France

#### **Titus Orwa:**

EAUMP 3rd Conference, Uganda  
International School On Dynamical Systems In Biomedical Sciences (ISDS 2016), SU

#### **Purity Ngina:**

EAUMP 3rd Conference, Uganda  
International School On Dynamical Systems In Biomedical Sciences (ISDS 2016), SU

#### **Rachel Mbogo:**

EAUMP 3rd Conference, Uganda  
International School On Dynamical Systems In Biomedical Sciences (ISDS 2016), SU

#### **Livingstone Luboobi:**

EAUMP 3rd Conference, Uganda  
International School On Dynamical Systems In Biomedical Sciences (ISDS 2016), SU

#### **Ferdinand Othieno**

The 2016 Kenya Bankers Conference, Nairobi, Kenya  
The Actuarial Society of Kenya Conference, Nairobi, Kenya.

#### **Dr. Caroline Kariuki**

The 2016 Kenya Bankers Conference, Nairobi, Kenya

#### **Dr. John Olukuru**

The 2016 New York Finance Conference, New York, USA

### **3.4 Research Grants and other Incomes**

#### **Rachel Mbogo**

- 10000 euros, September 26, 2016. DAAD Grant to support DAAD alumni to attend and participate in the ISDS 2016.
- 500 euros, September 26, 2016. DAAD Grant to support participants to attend and participate in the ISDS 2016.

### **3.5 Visiting Scholars**

Prof. Bernard Omolo (University of South Carolina, USA); He was hosted at Strathmore University, Institute of Mathematical Sciences (IMS) from June 2016.

Prof. Luis Gil-Alana (University of Navarra, Spain); He was hosted at Strathmore University and helped to teach the time series component of the Advanced Econometrics course to fourth year Bachelor of Business Science Students

Dr. Hey-Sung Kim (Adjunct Assistant Professor at Dominican University as well as an Associate at the University Of Chicago Harris School Of Public Policy). Was hosted by Strathmore University and helped to teach Econometrics and Offer Training in Stata.

### **3.6 Staff Doctoral (PhD) Publications**

#### **Paul Otieno**

Proposal defence On October 2016 Topic: Determining the rational homotopy theory of the inclusion of the component of inclusion of  $G(n,k)$  in  $G(n,k+1)$ .  
International School on Dynamical Systems in Biomedical Sciences (ISDS 2016), September 26-30, 2016

#### **Collins Odhiambo**

Validation of the Smooth Test of Goodness of-fit 4 for Proportional Hazards in Cancer Studies. Journal Statistics in Medicine  
A Smooth Test of Goodness-of-fit for the Weibull Distribution: An Application to an HIV Retention data. Journal of Statistical Distributions and Applications  
Smooth test of goodness-of-fit for time to first occurrence. An application of HIV retention data: PLOS ONE: Public Library of Science.



International Biometric Conference in Victoria BC, Canada 8-15 July 2016: Presentation: A Smooth Test of Goodness-of-fit for the Weibull Distribution: An Application to an HIV Retention data. Journal of Statistical Distributions and Applications

International Conference on Statistical Distribution and Application, Niagara falls, Ontario Canada (13-17 October 2016): Presentation: Validation of the Smooth Test of Goodness-of-fit 4 for Proportional Hazards in Cancer Studies. Journal Statistics in Medicine

### **Lucy Muthoni**

Was invited to South Africa to train Mathematics teachers how to teach Probability and Statistics unit with emphasis on South Africa's Social Development Projects, in a programme organized by African Institute for Mathematical Sciences School Enrichment Centre (AIMSSEC), in December 30th 2015-6th January 2016

### **Linda Chaba**

An oral presentation: A comparison of a Bayesian and the SAM methods for microarray data analysis – The best paper IBS Africa region at International Biometric Conference (IBC), Victoria Canada (July 10th -15th 2016) Poster presentation: A comparison of a Bayesian and the SAM methods for microarray data analysis – Work published as a conference proceeding at International Workshop on Statistical Modelling (IWSM), Renne, France (July 4th -8th 2016)

### **Morine Akoth**

Attended Berlin(Germany) between 5th to 9th September 2016. The topic of the workshop was, Genetic Association Course with Application to Sequence and Genotype Data.

### **Dr. Rachel Mbogo**

The 3rd EAUMP Conference under theme: Advances in Mathematics and its Applications and EAUMP evaluation, at Makerere University, Kampala – Uganda 26th to 28th October 2016.  
International School on Dynamical Systems in Biomedical Sciences (ISDS 2016), September 26-30, 2016

### **Purity Ngina**

The 3rd EAUMP Conference under theme: Advances in Mathematics and its Applications and EAUMP evaluation, at Makerere University, Kampala – Uganda 26th to 28th October 2016.

International School on Dynamical Systems in Biomedical Sciences (ISDS 2016), September 26-30, 2016

### **Titus Orwa**

The 3rd EAUMP Conference under theme: Advances in Mathematics and its Applications and EAUMP evaluation, at Makerere University, Kampala – Uganda 26th to 28th October 2016.

International School on Dynamical Systems in Biomedical Sciences (ISDS 2016), September 26-30, 2016

## **3.7 Lecturer Training (Faculty Development)**

Below is a detailed report of the training attended by SIMS members of faculty between January 2016 and October 2016 so as to enhance their skills

### **Morine Akoth**

Attended a Training on Genetic Association with application to Sequence and Genotype Data at Berlin, Germany

### **Dr. Caroline Kariuki**

Attended University of Warwick training on Econometrics

### **Ferdinand Othieno**

Attended Barcelona Graduate School of Economics training on Economics

## **3.8 Research Projects**

### **Industry Partnerships**

Strathmore Institute of Mathematical Sciences is on advanced stages of getting into a MoU with the following industry stakeholder;

- Abacus Kenya
- Retirements Benefits Authority





# STH

School of  
Tourism and  
Hospitality

## **Mission**

To provide requisite knowledge and skills in hospitality and tourism; and produce professionals of global standards in service, operations management, research and technology

## **Vision**

To be a centre of excellence in hospitality and tourism education, and exert positive transformational change in industry



## 4.0 CENTRE FOR TOURISM AND HOSPITALITY



### 4.1 Introduction

Strathmore University aims to focus on research that is relevant to the Society both locally and internationally with sole purpose of creating knowledge in ways that do not harm Society or degrade the Human Person. CTH research strategy advances the SU mission and vision of research through engagement and dissemination of transformative, and cutting edge research in tourism and hospitality. The Centre envisions to be the leading research Centre both locally, regionally and internationally in tourism and hospitality. The centres research activities are focused in contributing towards: building staff capacity in research and consultancy, generating publications, establishing and nurturing institutional and industry collaboration, winning grants and participating and hosting of conferences to promote the building of critical networks and linkages.

The Centre currently advances the following research themes headed by faculty and researchers with PhD qualifications.

- i). Tourism sustainability (sustainability in tourism businesses, local livelihoods and community participation, green travel and conservation) –Lead researcher; Dr. David Chiawo. Conservation Ecologist, Rhodes University Graduate.
- ii). Sustainable nutrition (changing patterns and trends in consumption, use of neglected crops and products)-Lead researcher Dr. Virginia Gichuru. Biotechnologist, Makerere University Graduate.
- iii). Green Hotel practices (Perceptions, Best Practices, Guest Participation, and Customer Satisfaction)-Lead researcher; Dr. Lucy Gikonyo. Hospitality research expert. Strathmore University Graduate
- iv). Creativity and Innovations in tourism and travel (digitization, product development, sustainable marketing, competitive strategy)-Lead researcher; Dr. Fredrick Oduori, Business management expert,

Stellenbosch Business School Graduate

### 4.2 Collaborations and Grants 2016/2017.

- i). Can community conservancies improve local livelihoods in Kenya? Enhancing capacity in sustainable tourism and conservation leadership. Project period: 3 years (August, 2017-August, 2020); Estimated Budget: £240,000. This project is at proposal development stage with collaborators from Cape Town University (SA) and Brighton University (UK).
- ii). Green Destination branding for East Africa Region: Use of Information Communication Technology for tourism trade; Submitted for Green Industrialization Research Project; period: 2 years starting June 2017-June 2019; Estimated budget: USD 26, 000 Submitted to: UONGOZI Institute, Dar es Salaam. This application is unsuccessful and concept is under preparation for other funders.
- iii). Amboseli Sustainable Tourism Education Project (ASTEP). A collaborative project to involve students and researchers from Strathmore University and Saxion University in sustainable tourism and tourism service quality research. The focus is to develop tourism as a tool for advancing sustainable development in Kenyan destinations. Submitted to TUI CARE FOUNDATION; estimated budget EUR 70, 000. Proposal submitted waiting feedback.
- iv). Conference Grant: The 2nd African conference on Sustainable tourism, 2016, under the theme: Green Tourism – going green in the tourism value chain. Grant value requested, USD 3,100. Funded by African Fund for Endangered Wildlife (AFEW).
- v). The 2nd International Hospitality Seminar (IHS), 2016. The seminar was designed for directors of hospitality institutions in Africa and Asia. Theme: Service, Safety and Leadership – strengthening technical and managerial competencies. Grant estimate USD 15,000; Funded by Limmat Foundation.



vi). Research consultancies; Two consultancies awarded in the year 2015 and by Kenya Tourism Federation (KTF) on baseline survey and post-survey on awareness on Single Tourist Visa and use of National ID for cross border travel to Kenya-Uganda-Rwanda USD1200. One research consultancy was sort but unsuccessful. Survey on the use of Information Technology Solutions by Tour Operators in Kenya was submitted to Kenya Airports Parking Services (KAPS LTD) at an estimated budget of USD 4000. The proposal is under review for submission to other partners.

### 4.3 Conferences

The Centre successfully organized the following conferences;

**i). African Conference on Sustainable Tourism (ACoST) in 2016.** This conference is organized after every 2 years with the interest of advancing sustainability leadership and conservation for Tourism in Africa. African Journal of Sustainable Tourism, CTH journal will publish papers from the conference. The Journal will be launched and the end of June 2017.

**ii). The 2nd International Hospitality Seminar (IHS), 8th-12th February 2016.** The seminar was designed for directors of hospitality institutions in Africa and Asia. Theme: Service, Safety and Leadership – strengthening technical and managerial competencies. The 1st IHS was held in September 2013 under the theme of Nutrition and Leadership.

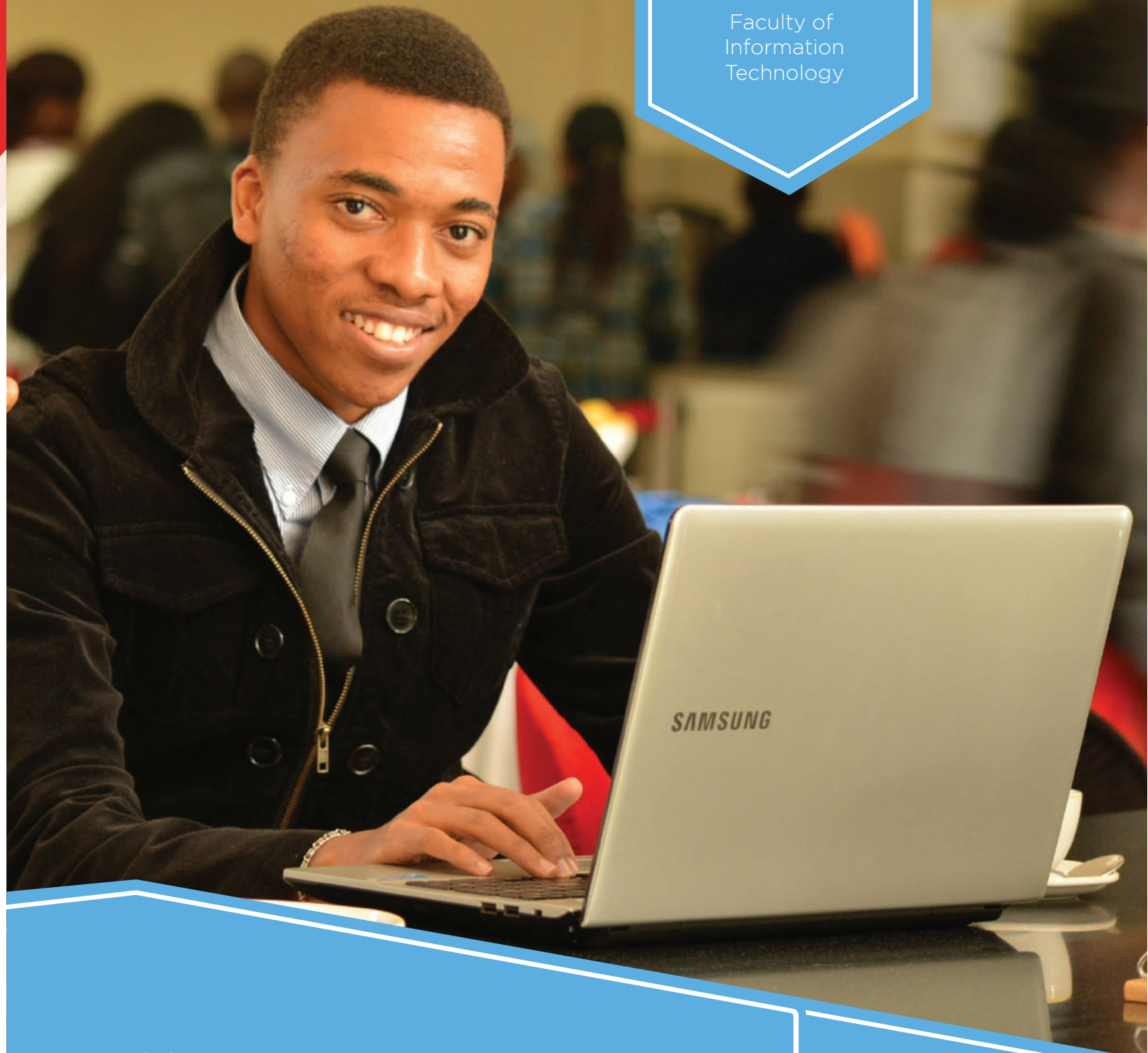
### 4.4 Publications in peer review journals

Gichuru, V., Buruchara, R. & Okori, P. (2016). Pathogenic and molecular characterisation of *Pythium* spp. inducing root rot symptoms in other crops intercropped with beans in Southwestern Uganda. *Journal of Applied Biosciences* 104:9955-9964.



# FIT

Faculty of  
Information  
Technology



### **Mission**

Our mission is to be a leading teaching, training and research department, offering superior quality and affordable academic professional training, and research in information and communication technology (ICT), promoting entrepreneurship and business growth nationally and internationally

### **Vision**

Our vision is to be a world-class ICT trainer promoting integration between academia, research and industry in order to promote the assimilation and use of technology in business environments in an atmosphere of high ethical and professional performance.





### 5.1 Introduction

Research is an integral activity within the faculty strategy and our academic staff and students are presently engaged in research on diverse areas including; database systems, software engineering, open source software, mobile technologies, management information systems, ICT for development, and innovation and technology transfer. The faculty consider research to be the driver through which the digital divide can be bridged and promotion information economy may be attained. To promote research, faculty are encouraged to seek research grants/contracts and other external funding to enhance programs, research and other activities.

### 5.2 Research Centres, activities and outputs

The faculty has one research centre (@iLabAfrica), an incubation centre (iBiz) and one research lab (HP lab).

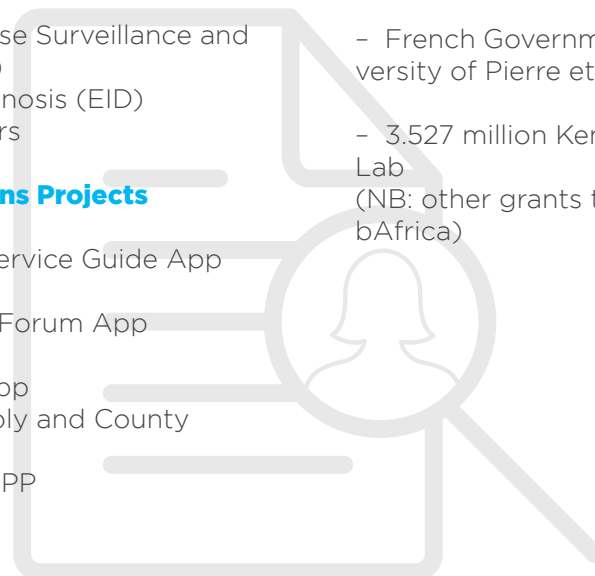
The key projects and activities undertaken by the faculty in the period under review include:

- **Projects in Health (at HP Lab)**
  - HCMP
  - Drugs Access
  - Labs
  - Alkira Project
  - Integrated Disease Surveillance and Response (IDSR)
  - Early Infant Diagnosis (EID)
  - Mother-2-Mothers
- **Mobile applications Projects (at @iLabAfrica)**
  - Kenya Wildlife Service Guide App
  - Halal Kenya App
  - Laikipia Wildlife Forum App
  - App Wakili
  - Uganda Legal App
  - National Assembly and County Assembly app
  - Poisons Board APP

- **Technology applications projects (at @iLabAfrica)**
  - KNBS Data Dissemination Project
  - Paulines Africa E-Reader and Web Portal
  - DANU Project
  - IDS Knowledge Service Widget
  - Samsung Research
- **Projects in Education (at @iLabAfrica and Faculty)**
  - Kenya ICT Board Tandaa project
  - Girl Effect
  - Mobile eLearning and Computer-Aided Assessment in Universities
  - Mobile Bootcamps
  - ISOC Grant
  - Safaricom Academy
  - Google CS4HS
  - Strathmore University Student Automated Clearance System

### 5.3 Grants and awards

- 3 million Kenya shillings from NRF- awarded to Dr. Onzianyi as Principle investigator
- NACOSTI PhD Grant - Awarded to Henry Muchiri
- DAAD Scholarship- awarded to Derdus Mosoti
- French Government PHD Grant with University of Pierre et Marie Curie- Daniel
- 3.527 million Kenya Shillings from CHAI-HP Lab (NB: other grants to be collated from @iLabAfrica)



## 5.4 Publications

### Refereed Journals

1. **Omwenga V.O. (2016).** Context-centred Mobile Application Development for Effective Adoption of Mobile Technology. IOSR Journal of Computer Engineering. Vol. 18 (1) PP 01-07.
2. **Esther K. N., Simon S. M. and Omwenga V.O. (2016).** Internet technology utilization in learning. International Research Journal of Engineering and Technology (IRJET). Vol. 02 (9)

### Conference proceedings

1. Wamicha E. and Seymour L., "Towards a Framework for Business Process Management and Enterprise Systems Competency Building in Higher Educations: A comparative study of South Africa and Kenya." MCIS Proceeding 12.

## 5.5 Conference papers

Derdus K., Vincent Omwenga and Patrick Ogao. Energy Consumption in Cloud Computing Environments. IEEE Pan African Conference on Science, Computing and Telecommunications (PACT) 2017

Algorithmic Prediction of Internet Technology Utilization in Learning. Khakata E., Msanjila S. S. and Omwenga V. O.

Foundations of an Autonomic Manager for Maintaining Quality of Service in Enterprise Data Warehouses. Allan Omondi, Ismail Ateya and Gregory Wanyembi

Embedded System for Vehicle Speed Monitoring. Anne Murakaru and Joseph Orero  
RFID Model for Kienyeji Chicken Tracking and Identification. Gift Nthusi and Joseph Onderi Orero

Mapping of Terrorist Activities in Kenya using Sentiment Analysis. Lucas .A. Ngoge and Joseph Onderi

A Model for Real-Time Monitoring Of Epileptic Patients. Christine Onyango and Joseph Orero

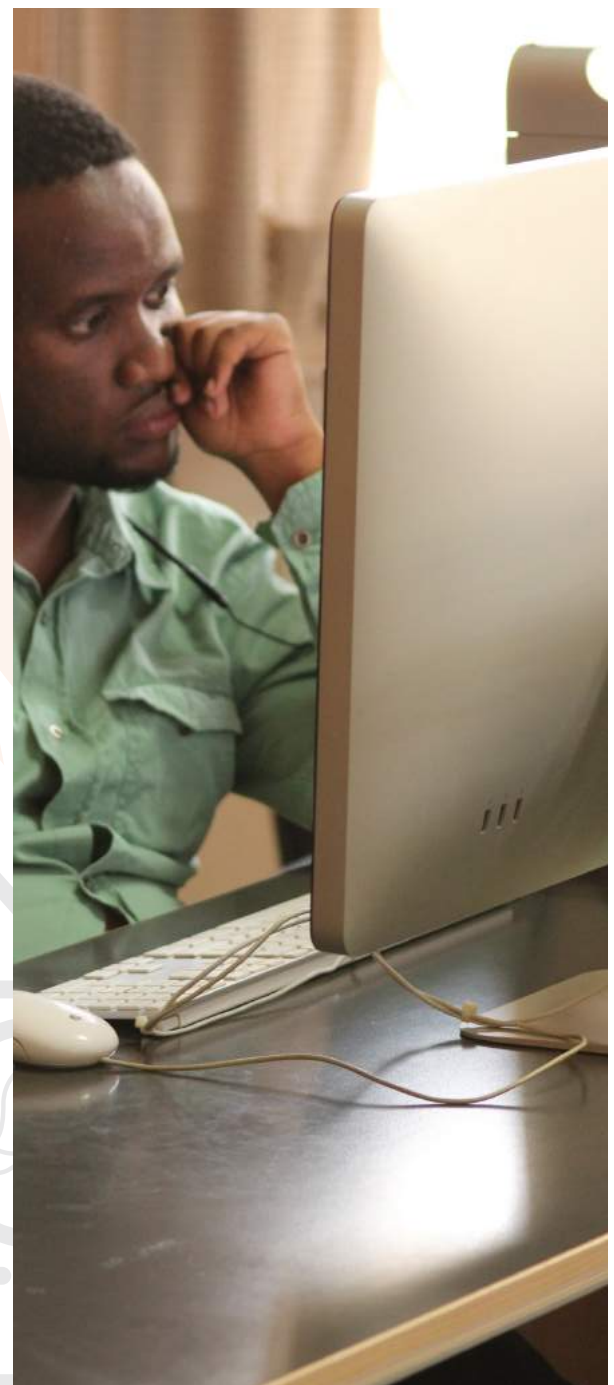
Mobile Based Approach To Detect Movement of Livestock. Orre Gumathi and Joseph Orero

Provision of Caller Ring Back Tones for IP Multimedia Platforms. Tiberius Nkinyili and Vitalis Gavole

Real-Time Monitoring Model for Early Detection of Crop Diseases. Patrick Toroitich and Joseph Onderi Orero

A Model for Real-time Monitoring of Asthma Management. Julius Thomas and Joseph Orero

The Secure Distributed Data Exchange Protocol (SDXP). Erick Mabusai and Bernard Shibwabo



# CREATES

Centre For  
Research In  
Therapeutic  
Sciences

CREATES is a consortium of academic and research institutes whose overall objective is to conduct and promote the conduct of cutting-edge innovative and relevant research in Therapeutic Sciences and medical genetics that address key health issues.



## 6.0 CENTRE FOR RESEARCH IN THERAPEUTIC SCIENCES



### 6.1 Introduction

Pilot Pharmaco-Epidemiology of Hypertension Therapeutics in Selected Health Facilities in Nairobi, the effects of Zinc supplementation in children with sickle cell disease in Western Kenya: a pilot study and an open-label, non-randomized, single dose study of pharmacokinetics, safety and tolerability of Captopril in healthy Kenyan Adults.

### 6.2 Research Projects conducted

i). Pilot Pharmaco-Epidemiology of Hypertension Therapeutics in Selected Health Facilities in Nairobi was conducted by Principal Investigator Dr. Bernhards Ogutu and Co-investigator Prof. Fredrick C. Otieno Dr. Andrew O. Cole Dr. Rashid Aman. It was sponsored by GlaxoSmithKline Research & Development.

ii). The effects of Zinc supplementation in children with sickle cell disease in Western Kenya: a pilot study was conducted by Principal Investigator Dr Lucas Otieno Tina, Sub-Investigators: Dr Janet Oyieko Dr Bernhards Ogutu and was sponsored by GlaxoSmithKline Research & Development. An open-label, non-randomized, single dose study of pharmacokinetics, safety and tolerability of Captopril in healthy Kenyan Adults. A non-randomized, open label, single dose, pharmacokinetics, safety and tolerability study of Captopril 50mgs in healthy Kenyan Adults. It conducted by Principal Investigator Dr. Bernhards Ogutu Co-investigator Dr. Kevin Omondi and was sponsored by Novartis Pharma.

### 6.3 Research Grants and other Incomes

i). Trust in Science was sponsored by GlaxoSmithKline Research & Development Limited. The grant they gave was USD 100,000.

ii). Trust in Science was sponsored by GlaxoSmithKline Research & Development Limited. The grant they gave was USD 100,000.

iii). Trust in science got a grant of USD 75,000 and was sponsored by Novartis Pharma.

### 6.4 Achievements and Success Stories

i). Establishment of a centre of research excellence which has supervised 5 postdoctoral students, 3 PHD students and 5 masters level students

ii). Establishment of a Controlled Human Malaria Infection (CHMI) platform consisting of seven countries in Africa

iii). Conducted the first challenge study in Kenya under the Controlled Human Malaria Infection platform

iv). Established the institutional review board in Strathmore University which is accredited by the National Commission for Science and Technology Innovation

v). Database development and management for clinical and non-clinical studies

vi). Lead candidate discovery, formulation and optimization

vii). In vitro product evaluation

viii). Bioequivalence Studies

ix). Pharmacokinetics on antimalarial and antiretroviral drugs



## Publications

Asin, J. (2016). Pursuing Al Bashir in South Africa: Between 'Apology and Utopia'. *International Criminal Justice in Africa: Issues, Challenges and Prospects*, 5 - 25.

Asin, J. (2016, August). The 'great escape' : In pursuit of President Al Bashir in South Africa. *Strathmore Law Journal*, 2(1), 165 - 180.

Gadaffi, Y., & Chege, E. (2016). Law Clinics and Access To Justice In Kenya: Bridging The Legal Divide. [Online]: *International Journal of Clinical Legal Education*.

Gadaffi, Y., & Tatu, M. (2016). Derivative Action under the Companies Act 2015: New Jurisprudence or Mere Codification of Common Law Principles? *Strathmore Law Journal*, 2(1), 75 - 96.

Hodgson, S. H., Douglas, A. D., Edwards, N. J., Kimani, D., Elias, S. C., Chang, M., . . . Murphy, S. C. (2015, January ). Increased sample volume and use of quantitative reverse-transcription PCR can improve prediction of liver-to-blood inoculum size in controlled human malaria infection studies. *Malaria Journal*, 1-9.

Hodgson, S. H., Juma, E., Salim, A., Magiri, C., Njenga, D., Molyneux, S., . . . Marsh, K. (2015, April). Lessons learnt from the first controlled human malaria infection study conducted in Nairobi, Kenya. *Malaria Journal*, 1-12.

Hodgson, S. H., Llewellyn, D., Silk, S. E., Milne, K. H., Elias, S. C., Miura, K., . . . Draper, S. J. (2016, October). Changes in Serological Immunology Measures in UK and Kenyan Adults Post-controlled Human Malaria Infection. *Frontiers in Microbiology*, 7, 1-11.

Mwatelah, R. S., Lwembe, R. M., Osman, S., Ogotu, B. R., Aman, R., Kitawi, R. C., . . . Ochieng, W. (2015, July ). Co-Infection Burden of Hepatitis C Virus and Human Immunodeficiency Virus among Injecting Heroin Users at the Kenyan Coast. *PLOS ONE*, 10(7), 1-13.

Ng'etich, R. K. (2016). Resolving community land disputes using traditional justice systems in Kenya. *Strathmore Law Review*, 2, 141 - 167.

Ochieng , W., Kitawi , R. C., Nzomo , T. J., Mwatelah , R. S., Kimulwo , M. J., Ochieng , D. J., . . . Aman , R. (2015, June). Implementation and Operational Research: Correlates

of Adherence and Treatment Failure Among Kenyan Patients on Long-term Highly Active Antiretroviral Therapy. *JAIDS Journal of Acquired Immune Deficiency Syndromes*, 69(2), e49-e56.

## Conferences

Clinical Trials Management Workshop which took place on 9th to 12th May 2016.





# SBS

Strathmore  
Business  
School

## **Mission**

Strathmore Business School endeavors to provide service to society through developing virtuous leaders by providing world-class executive management education in a local setting

## **Vision**

Strathmore Business School strives to be the premier business school in Africa with an international reputation.



## 7.0 STRATHMORE BUSINESS SCHOOL



### 7.1 Introduction

The research and innovation office at Strathmore Business School is charged in coordinating the affairs of the Research Hubs and Centers which are divided according to areas of specialization. Currently, the Business School has seven Research Hubs, each hub has a leader who is supported by a team of other faculty members. The current hubs include: Organizational behaviour and leadership, Healthcare systems, Strategy and competitiveness, financial services, Public Policy and Governance, Entrepreneurship and Agribusiness. The aim of the research hubs and centres is to encourage Faculty Members engage in research activities within the Business School and to identify grant opportunities as a way of raising funds for the school's development. This way SBS is able to increase its research publications, help build capacity and stand a better chance of attracting research grants.

### 7.2 Research centres and Institutes

SBS has over the years launched research centres such as the Centre for Public Policy and Competitiveness (which later became the Strathmore Institute for Public Policy and Governance, SIPPG), the Institute of Healthcare Management (IHM). These centres and research institutes have over the years launched revolutionary programs and products for the market, as well as received grants for various initiatives and programs with key local and global partners. SBS launched institutes and programs to address various challenges in society. This includes the Institute of Healthcare Management (IHM) which was launched in May 2013 to address the healthcare management challenges in the country and the region. IHM has since its official launch developed and offered pioneer healthcare management programs such as the MBA in Healthcare Management, Pharmaceutical Commodity Supply Chain Management Program (PharmCom), Leading High-Performance

Healthcare Organisations (LeHHO) and Managing Healthcare Business (MHB). The Institute has since its inception won research grants of over USD 1.2 million with various parties.

SBS also looked into the local and regional needs of the public sector and launched the Centre for Public Policy and Competitiveness (CPPC), which later became the Strathmore Institute for Public Policy and Governance (SIPPG). This provides public management and public policy programs to players in the government and public sector. Some of the offerings have been the Master in Public Policy and Management (MPPM), Public Policy 5Executive Program, negotiations for Public Policy Executive Course, Microeconomics of Competitiveness, and Competition Policy Executive Program. Faculty Members attended a total of seven conferences of various stakeholders.

### 7.3 Partners

The Center for Sustainability Leadership is a member of the UN Global Compact Network (Kenya), and the Solutions for Sustainable Development Network (SDSN).

Its corporate partners include Safaricom Limited.

Academic partners are the Cambridge Institute for Sustainability Leadership (CISL) based in the University of Cambridge and the University of Cape Town and Stellenbosch University (Stellenbosch Business School) and Nottingham Trent University



## 7.4 Publications

Mudida, R., Ndiritu, S. W., & Ross, T. W. (2015). Kenya's New Competition Policy Regime. *World Competition*, 38(3), 437-462.

Asin, J. (2016). Pursuing Al Bashir in South Africa: Between 'Apology and Utopia'. *International Criminal Justice in Africa: Issues, Challenges and Prospects*, 5 - 25.

Asin, J. (2016, August). The 'great escape' : In pursuit of President Al Bashir in South Africa. *Strathmore Law Journal*, 2(1), 165 - 180.

Gadaffi, Y., & Chege, E. (2016). Law Clinics and Access To Justice In Kenya: Bridging The Legal Divide. [Online]: *International Journal of Clinical Legal Education* .

Gadaffi, Y., & Tatu, M. (2016). Derivative Action under the Companies Act 2015: New Jurisprudence or Mere Codification of Common Law Principles? *Strathmore Law Journal*, 2(1), 75 - 96.

Hodgson, S. H., Douglas, A. D., Edwards, N. J., Kimani, D., Elias, S. C., Chang, M., . . . Murphy, S. C. (2015, January ). Increased sample volume and use of quantitative reverse-transcription PCR can improve prediction of liver-to-blood inoculum size in controlled human malaria infection studies. *Malaria Journal*, 1-9.

Hodgson, S. H., Juma, E., Salim, A., Magiri, C., Njenga, D., Molyneux, S., . . . Marsh, K. (2015, April). Lessons learnt from the first controlled human malaria infection study conducted in Nairobi, Kenya. *Malaria Journal*, 1-12.

Hodgson, S. H., Llewellyn, D., Silk, S. E., Milne, K. H., Elias, S. C., Miura, K., . . . Draper, S. J. (2016, October). Changes in Serological Immunology Measures in UK and Kenyan Adults Post-controlled Human Malaria Infection. *Frontiers in Microbiology*, 7, 1-11.

Mwatelah, R. S., Lwembe, R. M., Osman, S., Ogotu, B. R., Aman, R., Kitawi, R. C., . . . Ochieng, W. (2015, July ). Co-Infection Burden of Hepatitis C Virus and Human Immunodeficiency Virus among Injecting Heroin Users at the Kenyan Coast. *PLOS ONE*, 10(7), 1-13.

Ng'etich, R. K. (2016). Resolving community land disputes using traditional justice systems in Kenya. *Strathmore Law Review*, 2, 141 - 167.

Ochieng, W., Kitawi, R. C., Nzomo, T. J., Mwatelah, R. S., Kimulwo, M. J., Ochieng, D. J., . . . Aman, R. (2015, June). Implementation and Operational Research: Correlates of Adherence and Treatment Failure Among Kenyan Patients on Long-term Highly Active Antiretroviral Therapy. *JAIDS Journal of Acquired Immune Deficiency Syndromes*, 69(2), e49-e56.

## 7.5 Conferences

Mathuva, David (September 2016) Regulatory reforms and compliance with mandatory disclosures: the Case of SACCOs in Kenya. A Presentation at the African Accounting and Finance Association Conference (AAFA), At Weston Hotel, Nairobi, Kenya

## BOOK CHAPTERS

### Prof. Gilbert Kokwaro

#### Book Title:

*Advances in Global Health Management and Policy:*

*Strengthening the Development, Organization and Delivery of Health Services*

**Editors:** Michael Counte, Ph.D. (Editor-In-Chief), Dan West, Ph.D., Bernardo Ramirez, MD and Bill Aaronson, Ph.D. (Co Editors & Section Leaders)

**Chapter:** Smart Governance (Preparation of the Chapter is in progress)

#### Authors:

##### James A. Rice,

*Ph.D. Managing Director Governance and Leadership, Gallagher Integrated USA*

##### Egbe Osifo-Dawodu,

*MD, Managing Partner ANADACH Advisers,*

##### Nigeria Godfrey Sikipa,

*MD CEO CompreHealth, Zimbabwe*

##### Gilbert Kokwaro,

*Professor Strathmore University School of Business Kenya*

## Grant Applications made

i. Proposal for establishment of a Centre of Excellence in Health Systems (Application to World Bank. Kokwaro PI. Was recommended for funding by Government of Kenya, but was never funded)

ii. Understanding the impact of Innovations in the Regulation of Kenya's health facilities (Application to Medical Research Council,



UK. Francis Wafula PI. Kokwaro co-applicant. Has been reviewed. Responses to referees' comments submitted. Awaiting final review)

iii. A clinical learning system (CLS) in Kenya to improve health services and patient outcomes (Application to the Wellcome Trust. Prof Mike English PI. Kokwaro co-applicant. Submitted)

iv. Acute HIV Infection and Transmission Prevention Program (HIVTRAPP), geo-demographic focus on the HIV and malaria-endemic Western Kenya (Application to CDC. Washington Ochieng PI. Kokwaro co-PI. Under review)

v. Addressing the double burden of communicable and non-communicable diseases in sub-Saharan Africa through capacity building as part of health system strengthening (Application to the Newton Fund for a Workshop Grant. Kokwaro PI. Being prepared for submission on 19th September 2016)

### Research Conference Attended

- i. 25th EPICOH | X2016 | RHICOH 2016
- ii. International Academy of African Business and Development (IAABD) Conference
- iii. International Conference on Sustainable Employability
- iv. University of St. Gallen Global School in Empirical Research Methods (GSERM)
- v. 7th Africa Business and Entrepreneurship Conference

### Cases - Ongoing with FSDA

- i. Research on the challenges facing small and micro entrepreneurs in Kenya: A case study of MSMEs in Nairobi, Nakuru and Mom-basa (This was funded by Invest in Africa)
- ii. An evaluation of the impact of training on small and micro -entrepreneurs at the coast region. (This was funded by the world bank)
- iii. Research on the Role of the private sector in Africa's sustainable Development. This was funded by Tony Elumelu Foundation.

### Grant Applications Received

#### Fsdafrika

FSDA/CoE/179/2015

15th November 2015-30th October 2018

#### Maastricht School of Management

26546

25th November 2015-31st May 2018

#### Kenya Market Trust

CLMT/002/2015

18th November -31st March 2016

#### IHM

#### Medical Research Council

MR/N005015/1

1st July 2015- 31st December 2016

#### FUNZO Kenya

SC-16-2-3-34

1st February 2016-30th Sept 2016

#### PharmAccess Foundation (PAI)

PAI-SBS-2015-001

31st January 2015-31st January 2016

#### Neu-Ulm University of Applied Sciences (HNU) 26546

January 2015- December 2018

#### Duke University

349-0174

January1, 2016 - Sept 30, 2016

#### MBA

#### DANIDA Fellowship Centre (DFC)

31st Aug-5th Sept 2015

#### DEANS OFFICE

#### GATEWAY ACADEMY (CGAP)

1st July -31st October



# SMC

School of  
Management  
and Commerce



## **Mission**

School of Management and Commerce (SMC) strives to be the leading business school that offering superior quality and affordable academic and professional training to build enterprise and entrepreneurs; to promote business growth regionally, nationally and internationally.

## **Vision**

School of Management and Commerce aims to promote integration between academic research and industry, in order to promote business growth in an atmosphere of high ethical and professional performance



## 8. SCHOOL OF MANAGEMENT AND COMMERCE



### Introduction

School of Management considers research as an important activity in line with the overall university strategic pillars. It is worth noting that majority of the staff in SMC do not have PhD and as such efforts have been made to help them come up with their PhD Research Concepts. Towards this end the school identified mentors for the staff who do not have PhDs. In 2015-2016 the school organized a number of PhD Seminars in collaboration with the graduate school. The school has also hosted successful international conferences. These conferences have been championed by specific faculty members based on their interests. In SMC, the staff are organized along subject disciplines namely: Accounting, Finance, Human Resource Management, Marketing, Management Science and Entrepreneurship. The faculty has however encouraged multidisciplinary research across these areas.

Since the beginning of 2016, School of Management and Commerce and Strathmore Business School have been working on a joint research strategy and proposed a number of research hubs and centres. The strategic goal for research in the integrated school is to undertake evidence based research that informs teaching and influences policy development.

### Research funding

Since the university research office was decentralized, SMC has aligned its research policy to the existing university policy in terms of application and disbursement of research grants.

Most of faculty who have attended conferences have been funded from the school's Research budget. However, the school recognizes the need to generate external funding for research. Towards this end the school will work with the grant writing management office, under the DVC Research to help in managing research activities within the school.

### Publications and Conference Proceedings in 2016-2017

The following are some of the publications and conference proceedings by SMC:

Baimwera B., Wang'ombe D.K. Kitindi E., (2017); Carbon Markets: Have They Worked for Africa? Review of Integrative Business and Economics Research, 6(2), 90-104

Wangombe, D.K. (2016); Stakeholder Perceptions of the Meaning and Relevance of High Quality Corporate Environmental Reporting: Evidence from Kenya. International Journal of Critical Accounting (Forthcoming)

Otieno H. and Wang'ombe D. Interventions at the bottom of the pyramid: The impact of mentoring and business training on performance of microenterprises in Dandora slum in Nairobi, Kenya, 16-19 May 2017, Atlanta, Georgia, USA

Lucy N., Kiraka R. N., (2017), Influence of Social Cognitive Factors on Career Choice Satisfaction within the Technology Career Path in Sub-Saharan Africa: A Gendered Perspective, 16-19 May 2017, Atlanta, Georgia, USA.

Norma, J. Otieno H. and Siquera J., Sustainable Entrepreneurship: Positive Change Agents at the Base of the Pyramid (BOP), International academy of African Business Development conference 14th to 19th May 2016, Arusha, Tanzania.

### Books Published

Wangombe D.K. (2017), Fundamentals of Accounting, Focus Publication Ltd, Nairobi, Kenya. ISBN: 9966010874, Second Edition. In 2015 the school hosted two international conferences namely: International Academy of Business Development (IAABD) and African Accounting and Finance Association Annual Conference (AAFA). The publications resulting from the conferences are listed below:

2015 Conference Proceedings and publications

Lilian Ollows (2015); Intra-Organizational Knowledge Transfer in the SME Lending Process. A Study of Commercial Banks in Kenya;



16th European Conference on Knowledge Management - ECKM

George Magak Mimba & Hellen Otieno (2015); Factors Influencing Growth of metalwork businesses: A case of Nairobi County, IAABD , 14-17 May 2015, Nairobi Kenya.

Mbithi Erastus, and Mboya Josphat (2015): Relationship between Interim Dividend Change and Future Earnings for listed companies in Nairobi Securities Exchange, IAABD , 14-17 May 2015, Nairobi Kenya.

David Mathuva, Florence Maema and Dr. Josephat Mboya (2015): Social Disclosure by Credit Unions, IAABD , 14-17 May 2015, Nairobi Kenya.

David Mathuva, Florence Maema and Dr. Josephat Mboya (2015), Financial Disclosure in the SACCOS.

Haggai Owidi Ogega & Dr. Freshia Mugo Waweru (2015); Analysis of Asymmetric and Persistence in Stock Return Volatility in the NSE Market Phases. IAABD , 14-17 May 2015, Nairobi Kenya.

Freshia Mugo Waweru and Moses Nyangu (2015); The Responsiveness of Bank Deposit Interest Rates to Policy Rate Changes in Kenya. IAABD , 14-17 May 2015, Nairobi Kenya.

Lilian Ollows (2015); The Strategic Value of Small and Medium Enterprise (SME) Lending to Commercial Bank

Rosemary Mutuku (2015); Towards A Sui Generis Intellectual Property Right for Business Ideas in Kenya, IAABD , 14-17 May 2015, Nairobi Kenya.

Josphat Mboya (2015), Modelling success in commercialization: Using a sample of African Micro-finance Institutions, African Accounting and Finance Association Annual Conference 2-4 September, 2015, Mauritius.

Wangombe D.K., Kiraka R. N., Otieno H., (2015), Determinants of credit access among MSMEs in Kenya, IAABD , 14-17 May 2015, Nairobi Kenya.

Wangombe, D.K. (2015) Stakeholder Perceptions of the Meaning and Relevance of High Quality Corporate Environmental Reporting: Presented at the International Critical Accounting Conference, Hunter College, University of New York, 20- 21 April New York.

## Workshops Organized:

SMC has been collaborating with University of Notre Dame since 2014, to undertake a research on micro entrepreneurs in Dandora Slum, Nairobi. The findings of this joint research was disseminated on 5th August 2016 in Strathmore, in a workshop organized by the school. The workshop was attended by faculty from Strathmore University, Notre Dame University, other local universities, Government policy makers, Diplomats, Corporates, NGOs and entrepreneurs. The theme of the workshop was "Interventions at the bottom of the pyramid: The impact of mentoring and business training on performance of microenterprises in Dandora slum in Nairobi, Kenya".

## Strathmore Centre for Enterprise Development (SEDC)

The school houses the Strathmore Enterprise Development Centre (SEDC) whose primary objective is to help entrepreneurs develop their competencies to effectively manage the growth of their ventures and to provide solutions to the various practical, real-life problems they typically encounter. In addition to conducting training for the entrepreneurs, the school has organized a number of SME conferences.

Since 2013 the school has organized a number of annual conferences that brings together SMEs regionally and internationally with a view to providing them with opportunity to share their experiences, find possible solutions to challenges facing them as well as create networking opportunities.

On 8th-9th September, 2016, the school organized the 4th Annual SME Conference whose theme was Innovative strategies for SMEs' sustainable growth. The conference was attended by entrepreneurs in diverse sectors. The conference was sponsored by Mediamax, K24, Invest in Africa and Milele FM.

In 2017, the school organized the 5th SEDC Annual SME Conference. The theme of the conference was Empowering SMEs for Business Competitiveness. The conference was sponsored by NIC Bank of Kenya, NIC Business club, K24, Branding beyond Borders, People Daily, LaBonita Events and ATS Travel. The event provided a platform for entrepreneurs to interact, engage and learn from each other and from business experts.







**Strathmore**  
UNIVERSITY

Strathmore University,  
Madaraka Estate, Ole Sangale Rd,  
PO Box 59857 - 00200 City Square,  
Nairobi, Kenya  
Tel + 254 (0)703 034000  
[www.strathmore.edu](http://www.strathmore.edu)