



PETER BUNDI GICHANGI
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PERSONAL STATEMENT

My expertise combines strong leadership, academic, program management and research background with in depth knowledge of Human Anatomy, sexual and reproductive health, maternal and child health, HIV/AIDS, family planning, HIV care and support and gynecological oncology issues. Currently, I hold the position of Associate Professor of Human Anatomy, University of Nairobi and Visiting Professor in Obstetrics and Gynecology, Ghent University, Belgium. I am also the current course Director for Masters in Science and Ph.D. programs and Thematic Head of Developmental Anatomy and Genetics in the

Department of Human Anatomy. I am the Country Director and CEO of the International Centre for Reproductive Health Kenya (ICRHK) which collaborates with University of Nairobi on broad areas of HIV, gender based violence and reproductive health service delivery and research and with Technical University of Mombasa in the field of establishing medical school. I have experience working in the following countries: Kenya, South Sudan, Tanzania, Namibia and Ethiopia. I have extensive experience in all types of research including randomized clinical trials, observational, analytical studies and Basic science research as well as program reviews and writing of strategic documents. I have eight years' experience working with donors and four years working with foreign government ministries of health systems and personnel as well as 20 years' experience working with Kenya health system and personnel. My work over the last 17 years gives me professional standing with major players in medical basic sciences specifically Human Anatomy, reproductive health and HIV/AIDS policy, project management and implementation of programs and teaching at University level. I am currently pursuing degree of Masters in Public Health (MPH) with University of South Africa.

CURRENT POSITION

Appointed Chairman, Department of Human Anatomy in November 2017. Appointed Associate Professor of Human Anatomy, Department of Human Anatomy, University of Nairobi in November 2014. Since February 2013, I hold the position of visiting Professor in the Department of Obstetrics and Gynecology, Ghent University in Belgium where I am responsible for training of medical students during their elective in Kenya and supervision of Ph.D. students. As Associate Professor in the Department of Human Anatomy, University of Nairobi, I am responsible for teaching undergraduate, post graduates and Ph.D. students. I am the current course Director for Masters in Science and Ph.D. programs in the Department of Human Anatomy. I am also the Country Director and CEO of the International Centre for Reproductive Health Kenya (ICRHK) with responsibility of financial, programs and human resources and donor relations.

EDUCATION

- 2012-2018: Master's in Public Health (MPH), University of South Africa.
- 2000-2004: Ph.D. in Obstetrics and Gynecology, University of Nairobi.
- 1995-1999: Masters in Obstetrics and Gynecology, University of Nairobi.
- 1986-1993: Basic medical degree MBCHB, equivalent of MD in US, University of Nairobi.
- 1986-1989: Bachelor of Science (1st class honors) in Human Anatomy, University of Nairobi.
- 1983-1984: Njiiris High School - A levels.
- 1979-1982: Kerugoya Boys - O levels.
- 1972-1978: Kiabarikiri Primary school - Primary school.

SHORT COURSES/ADDITIONAL TRAINING

- 2017: Global Adolescent Health - an online non-credit course authorized by The University of Melbourne and offered through Coursera
- 2010: Supervisor training - 5 days course by United States Agency For International Development (USAID).

- 2010: Training on HIV data triangulation - 6 days course by WHO Collaborating centre for capacity development in HIV/AIDS surveillance, Andija Stampar School of Public Health, School of Medicine, University of Zagreb, Croatia.
- 2009: Programming for Foreign Assistance (PFA) - 5 days course by USAID
- 2007: Contracting office and Agreement officer technical representative - 5 days course by USAID.

AWARDS AND HONORS

- 2010: Time off from duty award for your technical leadership and management guidance, acting as the HIV Team Leader for four months April-July 2010. USAID Mission in Ethiopia.
- 2009: Time off from duty award for six months of sustained effort in leading and supporting USAID planning and early actions under the administration's new global hunger and food security initiatives. USAID Mission in Ethiopia.
- 2009: Group certificate of Appreciation for your significant contribution to the increase in the number of patients enrolled in care and treatment during 2008-2009. USAID Mission in Ethiopia.
- 2009: Cash award for steadfast dedicated service, long hours, and unwavering support to the USAID Mission and USG team in ensuring access to quality medicines, high quality TB and HIV treatment services, and integration with primary health care, USAID Mission in Namibia.
- 2008: Certificate of Appreciation for exceptional performance in the completion of the 2009 COP. USAID Mission in Namibia.
- 2000: VLIR Scholarship, Government of the Kingdom of Belgium (Doctorate studies).
- 1995: Roche African Foundation. Research grant for a clinical trial on bad obstetrical History.
- 1989: Degree of Bachelor of Science in Anatomy at First Class Honors, University of Nairobi.

SELECTED CERTIFICATES OF PARTICIPATION AND WORKSHOPS/SEMINARS

- 2014: Fellowship in Leadership in maternal and Child Health, Monash University Australia.
- 2013: Workshop on development of e-learning materials for Human Anatomy.
- 2013: Strategic planning for Department of Human Anatomy.
- 2013: Planning workshop for study on hormonal contraception and HIV infection at World Health Organisation (WHO).

EMPLOYMENT HISTORY

- November 2017 – to date:** Chairman, Department of Human Anatomy, University of Nairobi
- July 2017 – to October 2017:** Acting Chairman, Department of Human Anatomy, University of Nairobi
- April 2017 – to date:** External examiner for MMED (O/G) at Aga Khan University, Nairobi
- March 2017 – to date:** External examiner for Human Anatomy, Mount Kenya University
- May 2016 – January 2017:** Acting Chairman, Department of Human Anatomy, University of Nairobi
- November 2014 – to date:** Associate Professor, Department of Human Anatomy, University of Nairobi
- March 2014 – to date:** Country Director and Director of Science and Research at ICRHK
- August 2012 – March 2014:** Director of Science and Research at ICRHK

February 2013 – to date: Visiting Professor, Department of Obstetrics and Gynecology, University of Ghent, Belgium.

July 2011- to October 2014: Reinstatement to Senior Lecturer, Department of Human Anatomy University of Nairobi.

May 2004 to 2007: Senior Lecturer, Department of Human Anatomy and Obstetrics and Gynecology.

March 2014 to date: Country Director and Chief Executive Officer at ICRHK

August 2012- to February 2014: Deputy Country Director and Director of Science and Research at ICRHK.

June 2011 to September 2012: Project Director Pre-service program Jhpiego, Kenya.

April to July 2010: USAID Ethiopia HIV/AIDS Acting Team leader.

June 2009 to May 2011: Senior HIV/AIDS Facility/Family and Community services Health Officer.

March to May 2009: HIV/AIDS Treatment Advisor and Manager Clinical Services, USAID mission, Namibia.

June 2007 to February 2009: Senior HIV/AIDS care and treatment Advisor, USAID mission, Namibia.

October 2006 to May 2007: Project Director, CDC South Sudan/RH/HIV/AIDS Advisor.

May 2005 to September 2006: Regional Technical Director, East and Southern Africa, IntraHealth International, Nairobi, Kenya.

1993-1995: Intern and Medical Officer. Dr Gichangi provided generalist medical services as an intern and medical officer at Embu provincial general hospital.

1984-1985: Untrained teacher at Kirogo Secondary School, Mwea sub-County, Kirinyaga County.

2000-2007: Consultant Obstetrician - Gynecologist at Kenyatta National Hospital.

ADMINISTRATION AND HUMAN RESOURCE EXPERIENCE

University experience at Departmental level

1. Acting Chairman, Department of Human Anatomy
2. Director, Masters and Ph.D. Programs at Department of Human Anatomy.
3. Chair, Research Committee of Department of Human Anatomy.
4. Chair, Humana Investment Committee, Department of Human Anatomy.
5. Chair, Master of Science in Human Anatomy, Intercalated Ph.D. and MSC/MMED and Ph.D. in Human Anatomy Curriculum Review and Curriculum writing Committees.
6. Member of Infrastructure Committee, Department of Human Anatomy.

Non-governmental organisations (NGOs)

1. Currently managing a number of full time staff (80) and several part time staff (152) at ICRH-K, 2012 to date.
2. Managed 6 full time staff and several part time staff at Jhpiego, 2011-2012.
3. Managed 7-11 staff that included five different nationalities for USAID Ethiopia as the Team Lead for Family and Community services cluster 2009-2011.
4. For the period I was the acting HIV team leader in USAID Ethiopia, I was managing about 35 staffs.
5. Managed 30 staff at IntraHealth International Kenya office as the acting country director, 2005-2006.

6. Managed 5 project staff in South Sudan for IntraHealth International as the Project Director, 2006-2007.

INCOME GENERATION AND INTELLECTUAL PROPERTY

Chairman, Department of Human Anatomy Academic staff investment program - HUMANA.

RESEARCH FUNDING AND ADMINISTRATION OF GRANTS

1. **2014:** Bill and Melinda Gates Foundation Grand challenge award for the project titles "Adolescents and youth taking control of their HIV treatment" Grant value: 100,000USD.
2. **2013:** Lopinavir as a Topical Treatment trial for HPV related cervical dysplasia in HIV negative women. Phase 1 study to evaluate the safety/ tolerability and potential effectiveness of vaginal Lopinavir soft gels as treatment for HPV mediated cervical disease in HIV negative patients. Foundation funding. Grant value Kshs 8 million
Principal Investigator: Dr Ian N. Hampson, PhD, Site investigator: Dr Maranga I.S.O, Co-investigators: Prof. Henry C. Kitchener, Lynne Hampson, University of Manchester, Peter Gichangi.
3. **2000:** Impact of HIV infection on cervical cancer treatment in Kenya. VLIR Project. Grant value Kshs 15 million.
4. **1995:** Clinical trial using 4th generation cephalosporin in treatment of adverse obstetrical outcome. Roche Africa Foundation. Grant value Kshs 5 million.

BENEFITS FROM PAST PROJECTS AND PERSONAL CONTACTS

Human Resource Capacity Development

Masters and Doctor of Philosophy

1. One completed Ph.D. at University of Manchester, Britain.
2. Two Ph.D. students registered at University of Ghent in Belgium.
3. Three potential students for Registration at University of Ghent in Belgium.

TEACHING EXPERIENCE

Gives lectures to undergraduate, postgraduate and Ph.D. students in Human Anatomy (Histology, Embryology and Gross anatomy). On average, supervise one intercalated Bachelors in Human Anatomy student every year. Mentors and gives lectures to Ghent University medical students on elective program in Kenya. Successfully supervised to completion one Ph.D. student and eight Masters Students. Three masters' students are well advanced in preparing for their degrees and one Ph.D. student is half way in her preparation to finish the course.

Doctorate Thesis supervision

Current Ph.D. students

1. Dr Fred Sitati, 2017 registration at UON
Topic: Osteoporosis among postmenopausal women in Kiambu County, Kenya
Currently, Lecturer in Orthopaedics, University of Nairobi
2. Dr Philip Maseghe, 2016 registration at UON
Topic: Effects of maternal folic acid use on postnatal development of rat cerebral cortex
Currently, Lecturer in Human Anatomy, University of Nairobi
3. Dr Pamela Mandela, 2016 registration at UON

- Topic: Adult Handedness, Manual Asymmetry, Manual Dexterity and Hand Efficiency in relation to Hand Anthropometric Measurements amongst University of Nairobi Medical students
Currently, Senior Lecturer in Human Anatomy, University of Nairobi
4. Dr Wanyoike Gichuhi, 2016 registration at UON.
Topic: Pattern and clinical presentation of endometriosis among the black Africans
Currently, Lecturer in Obstetrics and Gynecology University of Nairobi
 5. Dr. Wekesa Chrisostim 2015 registration.
Topic: Integration of cervical cancer screening and treatment in HIV Clinics and Community Strategy in Siaya County, Western Kenya. Registered at Ghent University, Belgium, Currently Project Director at ICAP
Currently, a Master in Obstetrics and Gynecology student at University of Nairobi
 6. Dr Kevin Ongeti, 2015 registration at UON
Topic: Relationship between serum sex hormones, their receptors and the common carotid intimomedial thickness
Currently, Lecturer in Human Anatomy, University of Nairobi
 7. Dr. Vernon Mochache Oyaro 2014 registration.
Topic: Research proposal: Ethnographic study of the influence of social structure and cultural norms on sexual and reproductive health-related attitudes and behaviours and their effect on maternal, newborn and child health outcomes among the Digo community of Kwale, Kenya. Registered at Ghent University, Belgium: Currently Director of Research at National AIDS Control Council
 8. Dr. Rose Kosgei 2012 registration.
Topic: TB in pregnancy. Registered at Ghent University, Belgium
Currently Lecturer in Department of Obstetrics and Gynecology, University of Nairobi

Ph.D. students supervised to completion

1. Dr Cosmas Mugambi, 2015 registration at UON
Topic: The impact of free maternal health care policy on service utilization, maternal and neonatal mortality in Kenyan public facilities
Currently, a senior official in Ministry of Health headquarters
2. Dr. Innocent O Maranga 2009 to 2012
Topic: Relationship between HIV/AIDS and Cervical dysplasia/cancer, and the role of HAART in the management of cervical dysplasia/cancer. Registered and awarded by University of Manchester, UK.
Currently, Obstetrician-Gynecologist at Kenyatta National Hospital

Ph.D. students previously substantially contributed

1. Dr. Lucy Muchiri
Topic: Cervical cancer screening among HIV infected women in a semi-urban setting. Completed in 2010.
Currently Associate Professor in Department of Pathology, University of Nairobi

Master Thesis supervision

Masters dissertations supervised to completion

1. Dr. Mary Nyangasi, 2017, Kenyatta University

- Determinants of delay in seeking medical care among women with invasive cervical cancer in Western Kenya
2. Dr Eunice Kihara, 2016, UON
Dental age estimation in children attending a university dental hospital
 3. William Nadwa, 2016, Jomo Kenyatta University
Factors associated with antenatal care attendance among the youths at Pumwani maternity Hospital, Nairobi, County.
 4. Dr. Beda Otieno Olabu, 2014, UON
Structural changes in the rabbit penile architecture in induced hypogonadism
 5. Dr. Anne Nasipanoi Pulei, 2014, UON
Effects of parity on myometrial remodeling during pregnancy in rabbits (*Oryctolagus cuniculus*)
 6. Dr. Guled Ismail Yusuf, 2007, UON
Obs: Episiotomy trends in the era of HIV/AIDS
Gyne: Sexual abstinence among university medical students
 7. Dr. Kinyumu Francis M, 2007, UON
Obs: Cesarean section at the Nairobi Hospital
Gyne: Knowledge, Attitude and practice survey of family planning among women in a rural area of Kenya.
 8. Dr. E Barasa Wamwana, 2005, UON
Obs: Quality of records in the intrapartum period at the provincial general hospital Kakamega.
Gyne: Socio-demographic characteristics of patients admitted with gynecological emergency condition at the provincial general hospital, Kakamega.
 9. Dr. Monyo A Njoroge, 2004, UON
Obs: Assessment of the quality of immediate postpartum care given to mothers at Muranga District Hospital.
Gyne: Awareness and attitudes of sperm donation among women attending gynecology outpatient clinic for infertility at Muranga District Hospital.
 10. Dr. Francis Kagema, 2004, UON
Obs: Quality of postpartum care among women at Kenyatta National Hospital.
Gyne: Psycho sexual dysfunction in women treated with external beam radiotherapy for cancer of the cervix at Kenyatta National Hospital.
 11. Dr. Angela Muliro-Chekoko, 2003, UON
Obs: HIV seroprevalence among antenatal clients in Kitale District Hospital and their attitudes towards screening.
Gyne: Determinants of induced abortion in women seen at the Kenyatta National Hospital.
 12. Dr. Wanyonyi Wabomba Charles H, 2003, UON
Obs: Management of uterine rupture in Pumwani.
Gyne: To determine the seroprevalence of Human Immunodeficiency Syndrome in patients with pelvic inflammatory disease/pelvic abscess in acute gynecological ward at Kenyatta National Hospital.
 13. Dr. Aggrey Otieno Akula, 2003, UON
Obs: The current management of patients with primary cesarean section scar at the Kenyatta National Hospital obstetrics unit.

Gyne: Ectopic pregnancy as seen in a rural district hospital-A five year retrospective study.

Thesis examined

I have examined the following thesis:

Doctorate

1. Ph.D.: Dr Awad Omer, 2017
“Effect of iron deficiency anaemia on the structure of the placenta in rats”
2. Ph.D.: Dr Cosmas Mugambi, 2017
“The impact of free maternal health care policy on service utilization, maternal and neonatal mortality in Kenyan public facilities”
3. Ph.D.: Mr Ndakala Sawanga, 2017
“Long-term adverse drug reactions and metabolomics profiles in HIV-1 patients receiving antiretroviral therapy”
4. Ph.D.: Dr Gordon Olouch Ogweno, 2016
“The effects of crystalloid solutions on the human coagulation system”, Kenyatta University
5. Ph.D.: Mrs. Karma Lakhi Bhutta, 2015
“Histomorphological studies of the Hyrtl’s anastomosis in Umbilical arteries and placenta in pregnancy induced hypertension” Sikkim Manipal University, India
6. MD: Prof Julius A. Ogengo 2014
“Pattern of complications and Anatomical Risk Factors for Atherosclerosis in Black Kenyan Population”, University of Nairobi
7. Ph.D.: Teresa Nungari Kiama 2012
“Characterization of the vaginal microflora of HIV positive and negative women in a sub-urban population of Kenya”.

Master

1. Dr Nyakego Phillip Onyano
“Structural Organisation of the Olfactory Mucosa and Olfactory Bulb in Fossorial Rodents: The East African Root Rat (*Tachyorectes Spendens*) and Naked Mole Rat (*Heterocephalus Glabex*)”, University of Nairobi
2. Azra Mahmoud Ahmed, 2017
“Concomitant Heroine use among recipients of medically assisted therapy enrolled in Malindi sub-County hospital”. Pwani University
3. Dr Eunice Kihara, 2016
“Dental age estimation in children attending a university dental hospital”, University of Nairobi.
4. Ms Onjula Awuor, 2016
“Platelet function in adult human immune-deficiency virus-1 infected on HAART naïve patients at Kenyatta National Hospital, Nairobi, County, Kenya”, Kenyatta University
5. Ms Maureen Musimbi Akolo, 2015
“Compliance to positive health, dignity and prevention services among HIV infected index partners in HIV serodiscordant relationships in Nairobi County, Kenya”, Kenyatta University

6. Mr Dennis Nyandwaro, 2015
Uptake of cervical cancer screening among women aged 18-49 years in Malindi Sub County Hospital, Pwani University
7. Dr Anne Naipanoi Pulei, 2014
“Influence of Parity on Uterine Structure in Pregnant Rabbits”, University of Nairobi.
8. Dr Kevin Wangwe Ongeti, 2012
“Distribution of Androgen Receptor in Common Carotid Arteries among Kenyans”.
9. Several dissertations from Department of Obstetrics and Gynecology, University of Nairobi.

RESEARCH EXPERIENCE AND INTERESTS

Prof Gichangi has in depth experience in research project design integrated with implementation monitoring. Prof Gichangi has been the principal investigator (PI) in several studies: Randomized controlled clinical trial (RCT) testing fourth generation oral cephalosporin on reduction of bad obstetrical history (BOH), Cervical cancer and HIV study which involved several study designs, study on impact of syphilis control program in Nairobi city and co-PI or co-investigator in several studies. Prof Gichangi has extensive publication experience.

Prof Gichangi designed and conducted a study on the relationship of HIV infection and cervical cancer in Kenya. Primary responsibilities were to design and implement the project and provide gynecological oncology and HIV services to those with cervical cancer and HIV infection, data analysis and report writing.

Prof Gichangi is thoroughly experienced in overseeing technical design and implementation of health programs and HIV programs. Prof Gichangi was the Medical officer in charge of research in the EEC project on strengthening of sexually transmitted disease clinic (STC “Casino”) and control of syphilis in Nairobi, 1997-1999. Primary responsibilities were to implement decentralized syphilis screening program and monitor the program outcomes.

Prof Gichangi is also well versed with medical basic science research having had undertaken research on histology of blood vessels, footpad of monkey and sexual dimorphism of plioleistocene hominids. Prof Gichangi continues to be involved in basic research through supervision of masters and Bsc students. My own research is focusing on organization of the penis in humans and animals and osteology.

Prof Gichangi was graduate research assistant in clinical epidemiological study on HIV and syphilis infection among pregnant women in Nairobi, 1989-1992. Working with the project doctor, the primary responsibilities were to conduct client interviews, collect specimens and do data entry and data cleaning. Below are details on various studies:

Ongoing Research Support

1. Australian AID grant Gichangi (PI) 2015 to date
Women’s Health Intervention using SMS for PREventing PREgnancy (WHISPER) study
2. NIH grant # 1 R01 MH103034-01 Gichangi Kenya site PI 2014 to date
A Structural Intervention for Most-at-Risk Populations in Mombasa, Kenya - the

Boresha Project - multi-level intervention in nightclubs/bars in Mombasa for sex workers

3. World Health Organization Gichangi (PI) 2015 to date
UPTAKE project - A health sector and community-based participatory approach in a human rights framework, to increase met needs for contraception
4. No grant# Gichangi (PI) 2013 to date
Analysis of the National PMTCT data to evaluate the effectiveness of the current program to inform eMTCT programming.
5. Bill and Melinda Gates Foundation: Gichangi PI 08/2013 – 2018
Performance Monitoring and Accountability (PMA2020).
6. FP7-HEALTH-2011-single stage 282542 Gichangi (Co-investigator) 2011 – 2016
European Commission
Diagonal Interventions to Fast Forward Enhanced Reproductive Health (DIFFER).
7. FP7-HEALTH-2010 Gichangi (supervisor and co-investigator) Feb 2010 – Jan 2015
European Commission
"Missed Opportunities in Maternal and Infant Health: reducing maternal and newborn mortality and morbidity in the year after childbirth through combined facility and community-based interventions" MOMI.

Collaborative Research

1. Two country study – Australia and Kenya on mHealth to improve family planning use for sex workers – WHISPERS study
2. Multisite study on community and facility engagement to improve met need for FP in South Africa, Zambia and Kenya.
3. Multi Country study on Hormonal Contraception and HIV infection (WHO/University of Washington/FHI360) which will involve countries in Southern Africa and East Africa.
4. Diagonal Interventions to Fast Forward Enhanced Reproductive Health (DIFFER) involving India, Kenya, Mozambique and South Africa.

Completed studies

1. Foundation grant: Gichangi (Co-investigator) 1/11/12 - 1/11/13
Lopinavir as a Topical Treatment trial for HPV related cervical dysplasia in HIV negative women. Phase 1 study to evaluate the safety/ tolerability and potential effectiveness of vaginal Lopinavir soft gels as treatment for HPV mediated cervical disease in HIV negative patients.
2. VLIR funded: Gichangi (PI) 1999-2003
Cervical cancer in Kenya and its relation to HIV infection: a study on epidemiological interactions and treatment outcome which included sub studies on acceptability of HIV testing among women with cervical cancer.
3. Non funded study: Gichangi (PI) 1997-1999
Study on emergency contraception among students taking nursing studies in Kenya.
4. European Union (EU) funded study: Gichangi (PI) 1997-1999

Syphilis control in Nairobi city which included sub-studies on partner notification for syphilis control and congenital syphilis study.

5. Roche Africa Foundation funded study: Gichangi (PI) 1994-1995
Antimicrobial prophylaxis in pregnancy. A randomized placebo-controlled trial with Cefetamet–pivoxil in pregnant women with a poor obstetric history.

NATIONAL AND INTERNATIONAL POSITION

1. Member of HPT05 DSM 2016-2017
2. Member of the Kenya AIDS Research Coordinating mechanism (KARSCOM), body by National AIFDS Control Council (NAC), 2016
3. Member of Council of Governors Health Committee Advisory Team, 2015
4. 2013: Member of the management Committee for the study on Hormonal Contraception and HIV.
5. 2005: Member of WHO technical working group on cervical cancer. Produced cervical cancer control guidelines.
6. 2004-2006: Editor, Journal of Obstetrics and Gynecology of East and Central Africa. Publication Kenya Obstetrics and Gynecology Society.
7. 2000-2013: Board member, International Centre for Reproductive Health on leave of absence.
8. 2000 to date: Reviewer of East Africa Medical Journal and Placenta Journal.

PROFESSIONAL AND EXTRA CURRICULAR ACTIVITIES

Positions held

1. **2004-2006:** Editor, Journal of Obstetrics and Gynecology of East and Central Africa (JOGECA).
2. **1994 to 1995:** Secretary, Kenya Medical Association, Embu division.
3. **1991 to 1992:** Chairman (Accommodation Committee), Confederation of Medical Students Association (COMSA).
4. **1992:** Chairman Scientific Program of the Federation of African Medical Students Congress, Nairobi.

Educational roles

1. Journal of Obstetrics and Gynecology of East and Central Africa (JOGECA) 2004-2006.
2. Reviewer of several journals including: Placenta, PlosOne, BMC Health, East Africa Medical Journal, Annuals of Surgery, Anatomy Journal of Africa.

Membership of societies

1. European Society of Gynecological Oncology
2. Kenya Obstetrics and Gynecology Society (KOGS).
3. Kenya Medical Association (KMA).
4. New York Academy of Sciences (NYAS).
5. International AIDS Society (IAS).
6. Network of AIDS Research of Eastern and Southern Africa (NARESA).

CONSULTANCY ACTIVITIES

March to June 2017:

Consultant for revision of Kenya National Cancer Control Strategy 2017-2022 – Facilitated team meetings and writing of the strategy. (<http://www.health.go.ke/wp-content/uploads/2017/10/NATIONAL-CANCER-CONTROL-STRATEGY-2017-2022-KENYA-.pdf>)

August to October 2016:

National consultant for Kenya Health Sector Strategic Plan KHSSP 2014-2018 Mid-Term Review - Support on STREAM 2: Collating and synthesizing information relating to health financing and budget for past 3 years.

April 2015 to January 2016:

National consultant for development of Reproductive Health, Maternal, Neonatal, Child and Adolescents Health (RMNCAH) investment case for Kenya under Global Financing Facility (GFF) – World Bank (http://globalfinancingfacility.org/sites/gff_new/files/documents/Kenya%20RMNCAH%20Investment%20Framework_March%202016.pdf)

September to November 2015:

Team member for consultancy for Ethiopia to provide technical assistance that would assist in redefining PEPFAR/USAID community-based interventions across the continuum of HIV care which is critical for achieving the 90-90-90 goal and epidemic control – GH Pro.

2014 – to date:

Consultant for ECHO trial - A Multi Center, Open-Label, Randomised Clinical Trial Comparing HIV Incidence and Contraceptive Benefits in Women using Depot Medroxyprogesterone Acetate (DMPA), Levonorgestrel (LNG) Implant, and Copper Intrauterine Devices (IUDs)

June 2013:

Lead the team for APHIAplus project evaluation for two weeks in June 2013. Project implemented by MSI.

2011:

Conducted training needs assessment for HIV and related health programs in Kenya Medical Training Colleges (KMTCC). This involved designing survey tools, data collection, data analysis and production of report. Project undertaken while working for Jhpiego, 2011.

May 2013:

Consultancy to review and edit HIV manuals for teaching at Kenya Medical Training Colleges KMTCC May 2013. Project funded by Jhpiego.

2010:

Led the evaluation of HIV care and support project implemented by Management Sciences for Health in Ethiopia in 2010. This evaluation involved review of programmatic elements as well as financial. This work was undertaken when working for USAID Ethiopia.

2004:

Demonstrated expertise in data management for the multi-country PMTCT evaluation, UNICEF ESARO, 2004.

2004:

Designed and evaluated syndromic management of STDs/STIs among Somali populations, UNFPA Somali office, Nairobi, 2004.

2004:

Member of team assessing family planning needs in the context of HIV/AIDS in Kenya, Family Health international, Nairobi office, 2004.

2003:

As the lead person, with others, designed and implemented prevention of mother to child transmission of HIV, program review for UNICEF ESARO and Kenya country office and NASCOP, government of Kenya, 2003.

2002:

Designed and conducted a baseline survey on reproductive health/prevention of mother to child of HIV in Kwale and Mombasa districts for International Center for Reproductive Health, (ICRH) Belgium, 2002.

2000:

Evaluated the impact of syphilis control program among pregnant women in Nairobi, funded by European commission, 2000.

1996:

With MOH, government of Kenya, conducted data management for a study on TB and HIV infection 1996.

1999:

Evaluated available data on caesarean section in Kenya with a view of finding an alternative to maternal mortality data for monitoring safe motherhood initiatives in Kenya and other developing countries, 1999.

1999:

Designed and implemented a baseline survey on domestic violence among antenatal and family planning clinics in Nairobi, FIDA, Australian government, 1999.

1995:

Designed, implemented and published an intervention study on women with adverse obstetrical outcome at Pumwani Maternity hospital in Nairobi, Kenya, 1995.

COLLABORATIONS

I have past or existing collaborations with the following institutions:

Ghent University

VLIR

ICRH

ICRHK

Burnet Institute

COMMUNICATIONS AT CONFERENCES AND SYMPOSIA

[Research area: Gynecological oncology, HIV, Sexual and Gender based violence, family planning, basic anatomical studies]

CONFERENCES ORAL PRESENTATIONS

1. **2015:** 9th European Congress on Tropical Medicine and International Health (ECTMIH) that took place in Basel from 6 – 10 September 2015: A-744-0024-00831 Data Management Protocol: Blueprint To Stamp Good Data Management Procedures. Experience from a multicountry study in East and South Africa; Tropical Medicine & International Health 20:135-136.
2. A-744-0025-00818 - The use of mobile phone technology as a data collection instrument: Experience from a household survey conducted in 9 counties in Kenya.
3. **2014:** University of Nairobi STD/AIDS collaborative group annual review meeting. Performance, Monitoring and Accountability 2020 (PMA2020) Kenya project, Gichangi P, Degomme O, Dierick³, Scott R, Temmerman M.
4. **2014:** Kenya Obstetrics and Gynecology Society Annual Scientific Conference: **Gichangi P.** Steroid contraceptive hormones and invasive cervical cancer in Kenya.
5. **2012:** 2nd College of Health science, University of Nairobi conference. **Gichangi P,** Wambari E, Mbitiru R, Simbiri S, Kishoyian J, Mulindi R, Owino K. Pre-service training: A pre-requisite for provision of comprehensive HIV/AIDS services.
6. **2012:** Integration conference, Nairobi, Kenya. Nyamu J, **Gichangi P,** Kamunya R, Wambari E, Kwachi B, Mulindi R, Simbiri S, Wagunda A, Kishoyian J. Comprehensive HIV/AIDS pre-service training: essential strategy in integration for impact.
7. **2011:** 7th Annual HIV care and Treatment consultative forum by NASCOP, Nov 2011.
8. **2004:** XV international Conference on HIV/AIDS, Bangkok, Thailand.
9. **P Gichangi,** B Estambale, J Bwayo, K Rogo, A Opiyo. Outcome of treatment for invasive cervical cancer with concurrent HIV infection. *The XV International AIDS Conference 2004abstract no. ThOrB1405.*
10. **2003:** ICASA conference, Nairobi.
11. **2003:** Eurogin, Paris, France.
12. **1999:** Vth Reproductive health priorities conference in Drankensberg, South Africa.
13. **1998:** International AIDS Conference in Geneva Switzerland
14. **1997:** Xth International Conference on STD/AIDS in Africa held in Abidjan.
15. **1997:** International Society of Sexually Transmitted Diseases Research (ISSTD.R.)/International Union against Sexually Transmitted infections (IUSTI) congress in Seville Spain.
16. **1990:** Federation of African Medical Students Association (FAMSA) regional conference in Nairobi.
17. **1993:** K.M.A Scientific Conference Eldoret, Kenya.
18. **1992:** VIIIth International Medical Sciences Conference, Istanbul, Turkey.

POSTER PRESENTATIONS

1. 2014: international Conference on HIV/AIDs, Melbourne, Australia The occurrence of sexual and reproductive health problems among female sex workers: a comparison between 3 cities in India, Kenya and South Africa Y. Lafort¹, R. Greener, A. Roy, L. Rambally, W. Ombidi, H. Haghparast-Bidgoli, **P. Gichangi**, S. Reza-Paul, J.A. Smit, W. Delva, THPE123 - Poster Exhibition
2. 2014: international Conference on HIV/AIDs, Melbourne, Australia Where do female sex workers seek sexual and reproductive health care? A comparison between 3 cities in India, Kenya and South Africa Y. Lafort, R. Greener, A. Roy, L. Rambally, W. Ombidi, H. Haghparast-Bidgoli, **P. Gichangi**, S. Reza-Paul, J.A. Smit, W. Delva, MOPE263 - Poster Exhibition
3. **2011**: XVI International Conference on AIDS and STIs in Africa (ICASA), Addis Ababa, Ethiopia. MOPE049 - Time Trend Analysis of Anti Retroviral Therapy (ART) Coverage in Ethiopia, 2005 – 2010 Abayneh, Sisay Alemayehu¹, Ahmed, Solomon¹, BeDr.i, Abubaker¹, **Gichangi, Peter**, Williams, Seymour G., Assefa, Yibeltal.
4. **2011**: XVI International Conference on AIDS and STIs in Africa (ICASA), Addis Ababa, Ethiopia. MOPE265: Programmatic Implications of Revising the CD4 Threshold to Start ART in Asymptomatic HIV Patients in Ethiopia. Solomon Ahmed, Zewde, Ayele, Gadisa, Tsigereda, Seid, Kedir, Tafesse, Yonas, Jerene, Degu, Ambaw, Yirga, Williams Seymour, BeDr.i, Abubaker, **Gichangi, Peter**, Konings, Elke, Feleke, Getachew.
5. **2006**: International AIDS and STD conference in Toronto, Canada. **P. Gichangi**, A. Grubel, D. ADriance, D. Wohlfahrt, J. Muriuki, C. Karanja. Private medical practitioners and PMTCT services in Kenya. *AIDS 2006 - XVI International AIDS Conference 2006 abstract no. TUPE0346.*
6. **2004**: XV international Conference on HIV/AIDs, Bangkok, Thailand. **P Gichangi** 1, E Njagi, C Ouma, T Mwikali, K L Chebet. PMCT Healthcare Providers Knowledge on Prevention of Mother-To-Child Transmission of HIV. *The XV International AIDS Conference 2004 abstract no. ThPeE8039.*
7. **2004**: *The XV International AIDS Conference, Thailand.* J Kusimba, **P Gichangi**, P Mandela, M Wangai, T Mwikali. Community Perception of PMTCT Services: The Kenyan Experience. *The XV International AIDS Conference 2004 abstract no. TuPeD5072.*
8. **2004**: *The XV International AIDS Conference, Thailand.* P Mandela, **P Gichangi**, M Wangai, T Mwikali, K L Chebet. Counseling skills of PMCT health care providers in Kenya. *The XV International AIDS Conference 2004 abstract no. ThPeE8035.*
9. **2002**: XIV International AIDS Conference Barcelona. **P Gichangi**, H de Vuyst, B Estambale, J Bwayo, K Rogo. Invasive cervical cancer and HIV infection in Kenya. *The XIV International AIDS Conference 2002 abstract no. B10278.*
10. **1996**: International AIDS and STD conference in Vancouver, Canada. **P.B. Gichangi**, Ndinya-Achola J, Haller L, Bwayo J, Ombete J, Plummer F, Nagelkerke N, Temmerman M. HIV-1 Infection and Cefetamet-Pivoxil use among Antenatal clinic attendees in Nairobi, Kenya. 1992: VIIIth International conference on AIDS/111 STD World congress, Amsterdam, the Netherlands.

CONFERENCES, SYMPOSIA AND WORKSHOPS ATTENDED

1. Meeting of the Technical Advisory Group for Sexually Transmitted Infections, RESEARCH (RHR) and HUMAN REPRODUCTION TEAM (HRX, WHO Geneva, 27-28 August 2014.

2. AUSTRALIAN LEADERSHIP AWARDS FELLOWSHIP 2014: Objective: - Operational research and integration of HIV and maternal, newborn and child health At Centre for International Health, Burnet Institute, Melbourne, Australia, July 9th-16th, 2014.
3. Diagonal intervention to fast forward enhance Reproductive Health (DIFFER) implementation meeting in Durban South Africa, March 2013.
4. Implementation of public health programs, Jhpiego, Jarkata Indonesia, March 2012.
5. Infection Prevention Network-Kenya conference, Nov 2011.
6. 7th Annual HIV care and Treatment consultative forum by NASCOP, Nov 2011.
7. Workshop for country adaptation of new WHO recommendations for antiretroviral therapy, PMTCT and Infant feeding, by WHO, Harare, June 2010.

PAPERS PRESENTED AT CONSULTATIVE WORKSHOPS AND MEETINGS

1. **P.B. Gichangi**, Medical training and innovations towards realization of vision 2030. May 2012.
2. **P.B. Gichangi**, Strengthening Pre-service Kenya Medical Training College and Other Medical Colleges' HIV Training under PEPFAR, CDC Partners meeting, Panafric Hotel, Nairobi, August 2011.
3. **P.B. Gichangi**, Edwin Wambari, Reagan Mbitiru, Sandra Simbiri, Jane Kishoyian, Rose Mulindi, Kenneth Owino. Pre-service training: a pre-requisite for provision of comprehensive HIV/AIDS services, NASCOP ART Consultative meeting, KICC, Nairobi, November 2011.

PUBLICATIONS

THESES

Doctorate

P.B. Gichangi 2004. Cervical cancer in Kenya and its relation to HIV infection: A study on epidemiological interactions and treatment outcome

Masters

P.B. Gichangi 1999. Long Obstetrics case: Congenital syphilis in Kenya
Gynecology long case: Knowledge, attitudes, and practices regarding emergency contraception among nurses and nursing students in two hospitals in Nairobi, Kenya

UNDERGRADUATE DISERTATION

1. **Gichangi PB 1989.** *A comparative study of the structural organization and adrenergic innervation of the giraffe aorta with comparative data from mammalian species including non-human primates.* Nairobi: Nairobi; 1989.
2. **Gichangi PB 1989.** *Sexual dimorphism in plioleistocene hominid. Its evolution and matters arising from it.* Nairobi: Nairobi; 1989.
3. **Gichangi PB 1989.** *The structural and functional organization of connective tissue in the palmar and plantar aspects of the Vervet monkey and olive baboon.* Nairobi: Nairobi; 1989.

BOOKS AND CHAPTERS

1. Module co-author: Module 1: Introduction to Microscopic Anatomy e-module. To be finalized in 2017.
2. Author: Currently revising and editing Textbook of Medical embryology, normal and abnormal development by F Fasana. Expected date of completion is December 2017.
3. Chapter author: Female reproductive system. Kimani's Histology: Text and Manual. Department of Human Anatomy.

Journal publications

1. Becker ML, Bhattacharjee P, Blanchard JF, Cheuk E, Isac S, Musyoki HK, **Gichangi P**, Aral S, Pickles M, Sandstrom P, Ma H, Mishra S. 2018. Vulnerabilities at first sex and their association with lifetime gender-based violence and HIV prevalence among adolescent girls and young women engaged in sex work, transactional sex, and casual sex in Kenya. *J Acquir Immune Defic Syndr*. 2018 Aug 10. Doi:10.1097/QAI.0000000000001826.
2. Mwaisaka J, Gonsalves L, Say L, **Gichangi P**. 2018. "What's that on your phone?" The aftermath of parents finding sexual and reproductive health messages on their children's phone in coastal Kenya. *Journal of Health and Social Sciences* 2018; 3,2:147-156.
3. Fruhauf T, Zimmerman L, Kibira SPS, Makumbi F, **Gichangi P**, Shiferaw S, Seme A, Guiella G, Tsui A. 2018. Measuring family planning quality and its link with contraceptive use in public facilities in Burkina Faso, Ethiopia, Kenya and Uganda. *Health Policy Plan*. 2018 Jul 13. doi: 10.1093/heapol/czy058. [Epub ahead of print].
4. Gonsalves L, Hindin MJ, Bayer A, Carcamo CP, **Gichangi P**, Habib N, Mwaisaka J, Say L. Protocol of an open, three-arm, individually randomized trial assessing the effect of delivering sexual and reproductive health information to young people (aged 13-24) in Kenya and Peru via mobile phones: adolescent/youth reproductive mobile access and delivery initiative for love and life outcomes (ARMADILLO) study stage 2. *Reprod Health*. 2018 Jul 11;15(1):126. doi: 10.1186/s12978-018-0568-6. PubMed PMID: 29996854; PubMed Central PMCID: PMC6042417.
5. Gitobu CM, **Gichangi PB**, Mwanda WO. 2018. Satisfaction with Delivery Services Offered under the Free Healthcare Policy in Kenyan Public Health Facilities. *J Environ Public Health*. 2018 May 22;2018:4902864. doi: 10.1155/2018/4902864.
6. Lafort Y, Greener L, Lessitala F, Chabeda S, Greener R, Beksinska M, **Gichangi P**, Griffin S, Smit JA, Chersich M, D2elva W. Effect of a 'diagonal' intervention on uptake of HIV and reproductive health services by female sex workers in three sub-Saharan African cities. *Trop Med Int Health*. 2018 May 12. doi: 10.1111/tmi.13072. [Epub ahead of print]
7. Gitobu CM, **Gichangi PB**, Mwanda WO. 2018. The effect of Kenya's free maternal health care policy on the utilization of health facility delivery services and maternal and neonatal mortality in public health facilities. *BMC Pregnancy Childbirth*. 18(1):77. doi: 10.1186/s12884-018-1708-2.
8. Mochache V, Lakhani A, El-Busaidy H, Temmerman M, **Gichangi P**. 2018. Pattern and determinants of contraceptive usage among women of reproductive age from the Digo community residing in Kwale, Kenya: results from a cross-sectional household survey. *BMC Womens Health*. 18(1):10. doi: 10.1186/s12905-017-0497-5.
9. Hofmeyr GJ, Morrison CS, Baeten JM, Chipato T, Donnell D, **Gichangi P**, Mugo N, Nanda K, Rees H, Steyn P, Taylor D; ECHO Trial Team. 2017. Rationale and design of a multi-center, open-label, randomised clinical trial comparing HIV incidence and contraceptive

- benefits in women using three commonly-used contraceptive methods (the ECHO study). *Gates Open Res.* 1:17. doi: 10.12688/gatesopenres.12775.1.
10. Gitobu CMJ, **Gichangi PB**, Mwanda WO. 2017. Causes of neonatal mortality two years before and after the implementation of a free maternal health care policy in Kenyan public health facilities. *East African Medical Journal*, 94(5):323-335.
 11. Nyangasi MF, Osero J, **Gichangi P**. 2017. DETERMINANTS OF DELAY IN SEEKING MEDICAL CARE AMONG WOMEN WITH INVASIVE CERVICAL CANCER IN WESTERN KENYA. *International Journal of Current Innovation Research*, 10(3): 830-836.
 12. Gitobu CMJ, **Gichangi PB**, Mwanda WO. 2017. Patterns in maternal mortality following the implementation of a free maternal health care policy in Kenyan public health facilities. *East African Medical Journal*, 94(6):433-444.
 13. McClarty LM, Bhattacharjee P, Isac S, Emmanuel F, Kioko J, Njiraini M, **Gichangi P**, Okoth CD, Musimbi-Mbole J, Blanchard JF, Moses S, Muysyoki H, Becker ML. 2017. Key Programme Science lessons from an HIV prevention 'Learning Site' for sex workers in Mombasa, Kenya. *Sex Transm Infect.* 2017 Dec 14. pii: sextrans-2017-053228. doi: 10.1136/sextans-2017-053228. [Epub ahead of print]
 14. Djellouli N, Mann S, Nambiar B, Meireles P, Miranda D, Barros H, Bocoum FY, Yaméogo WME, Yaméogo C, Belemkoabga S, Tougri H, Coulibaly A, Kouanda S, Mochache V, Mwakusema OK, Irungu E, **Gichangi P**, Dembo Z, Kadzakumanja A, Makwenda CV, Timóteo J, Cossa MG, de Melo M, Griffin S, Osman NB, Foia S, Ogbe E, Duysburgh E, Colbourn T. 2017. Improving postpartum care delivery and uptake by implementing context-specific interventions in four countries in Africa: a realist evaluation of the Missed Opportunities in Maternal and Infant Health (MOMI) project. *BMJ Glob Health.* 2017 Nov 25;2(4):e000408. doi: 10.1136/bmjgh-2017-000408. eCollection 2017.
 15. Milford C, Kriel Y, Njau I, Nkole T, **Gichangi P**, Cordero JP, Smit JA, Steyn PS, and the UPTAKE Project Team. 2017. Teamwork in Qualitative Research: Descriptions of a Multicountry Team Approach. *International Journal of Qualitative Methods*, 16: 1–10
 16. Masvawure TB, Mantell JE, Tocco JU, **Gichangi P**, Restar A, Chabeda SV, Lafort Y, Sandfort TGM. 2017. Intentional and Unintentional Condom Breakage and Slippage in the Sexual Interactions of Female and Male Sex Workers and Clients in Mombasa, Kenya. *AIDS Behav.* doi: 10.1007/s10461-017-1922-3. [Epub ahead of print]
 17. Kihara EN, **Gichangi P**, Liversidge HM, Butt F, Gikenye G. 2017. Dental age estimation in a group of Kenyan children using Willems' method: a radiographic study. *Ann Hum Biol.* 44(7):614-621. doi: 10.1080/03014460.2017.1371794.
 18. Ampt FH, Mudogo C, **Gichangi P**, Lim MSC, Manguro G, Chersich M, Jaoko W, Temmerman M, Laini M, Comrie-Thomson L, Stoové M, Agius PA, Hellard M, L'Engle K, Luchters S. 2017. WHISPER or SHOUT study: protocol of a cluster-randomised controlled trial assessing mHealth sexual reproductive health and nutrition interventions among female sex workers in Mombasa, Kenya. *BMJ Open.* 7(8):e017388. doi: 10.1136/bmjopen-2017-017388.
 19. Restar AJ, Tocco JU, Mantell JE, Lafort Y, **Gichangi P**, Masvawure TB, Chabeda SV, Sandfort TGM. 2017. Perspectives on HIV Pre- and Post-Exposure Prophylaxes (PrEP and PEP) Among Female and Male Sex Workers in Mombasa, Kenya: Implications for Integrating Biomedical Prevention into Sexual Health Services. *AIDS Educ Prev.* 29(2):141-153. doi: 10.1521/aeap.2017.29.2.141.
 20. Ampt FH, Mudogo C, **Gichangi P**, Lim MSC, Manguro G, Chersich M, Jaoko W, Temmerman M, Laini M, Comrie-Thomson L, Stoové M, Agius PA, Hellard M, L'Engle K,

- Luchters S. 2017. WHISPER or SHOUT study: protocol of a cluster-randomised controlled trial assessing mHealth sexual reproductive health and nutrition interventions among female sex workers in Mombasa, Kenya. *BMJ Open*. 7(8):e017388. doi: 10.1136/bmjopen-2017-017388.
21. Lafort Y, Greener R, Roy A, Greener L, Ombidi W, Lessitala F, Skordis-Worrall J, Beksinska M, **Gichangi P**, Reza-Paul S, Smit JA, Chersich M, Delva W. 2017. Sexual and reproductive health services utilization by female sex workers is context-specific: results from a cross-sectional survey in India, Kenya, Mozambique and South Africa. *Reprod Health*. 14(1):13. doi: 10.1186/s12978-017-0277-6.
 22. He X, Maranga IO, Oliver AW, **Gichangi P**, Hampson L, Hampson IN. 2016. Analysis of the Prevalence of HTLV-1 Proviral DNA in Cervical Smears and Carcinomas from HIV Positive and Negative Kenyan Women. *Viruses*. 8(9). pii: E245. doi: 10.3390/v8090245.
 23. Nandwa WM, Manduku V, Gikunju J, **Gichangi P**. 2016. Factors associated with Antenatal care attendance among the youth who have delivered at Pumwani Maternity Hospital. *Afr J Health Sci*. 2016; 29(3):159-174.
 24. Lafort Y, Greener R, Roy A, Greener L, Ombidi W, Lessitala F, Haghparast-Bidgoli H, Beksinska M, **Gichangi P**, Reza-Paul S, Smit JA, Chersich M, Delva W. 2016. Where Do Female Sex Workers Seek HIV and Reproductive Health Care and What Motivates These Choices? A Survey in 4 Cities in India, Kenya, Mozambique and South Africa. *PLoS One*. 11(8):e0160730. doi: 10.1371/journal.pone.0160730. eCollection 2016.
 25. Lafort Y, Greener R, Roy A, Greener L, Ombidi W, Lessitala F, Haghparast-Bidgoli H, Beksinska M, **Gichangi P**, Reza-Paul S, Smit JA, Chersich M, Delva W. 2016. HIV prevention and care seeking behaviour among female sex workers in four cities in India, Kenya, Mozambique and South Africa. *Trop Med Int Health*. doi: 10.1111/tmi.12761.
 26. Steyn P, Cordero JP, **Gichangi P**, Smit JA, Nkole T, Kiarie J, Temmerman M. 2016. Participatory approaches involving community and healthcare providers in family planning/contraceptive information and service provision: a scoping review. *Reproductive Health* 13:88
 27. Hampson L, Maranga IO, Masinde MS, Oliver AW, Batman G, He X, Desai M, Okemwa PM, Stringfellow H, Martin-Hirsch P, Mwaniki AM, **Gichangi P**, Hampson IN. A Single-Arm, Proof-Of-Concept Trial of Lopimune (Lopinavir/Ritonavir) as a Treatment for HPV-Related Pre-Invasive Cervical Disease. *PLoS One*. 2016 Jan 29;11(1):e0147917. doi: 10.1371/journal.pone.0147917. eCollection 2016.
 28. Chen AA, Gheit T, Franceschi S, Tommasino M, Clifford GM; IARC HPV Variant Study Group. Human Papillomavirus 18 Genetic Variation and Cervical Cancer Risk Worldwide. *J Virol*. 2015 Oct;89(20):10680-7. doi: 10.1128/JVI.01747-15. Epub 2015 Aug 12.
 29. Kosgei RJ, Sitienei JK, Kipruto H, Kimenye K, Gathara D, Odawa FX, **Gichangi P**, Callens S, Temmerman M, Sitienei JC, Kihara AB, Carter EJ. Gender differences in treatment outcomes among 15–49 year olds with smear-positive pulmonary tuberculosis in Kenya. *The International Journal of Tuberculosis and Lung Disease*, 19(10): 1176-1181.
 30. Haghparast-Bidgoli H, Pulkki-Brännström AM, Lafort Y, Beksinska M, Rambally L, Roy A, Reza-Paul S, Ombidi W, **Gichangi P**, Skordis-Worrall J. Inequity in costs of seeking sexual and reproductive health services in India and Kenya. *Int J Equity Health*. 2015 Sep 15;14(1):84. doi: 10.1186/s12939-015-0216-5.
 31. **Gichangi P**, Mugania, S, Beda, O, 2015. The Elastic fibre system in the shaft of adult human penis. *Anatomy Journal of Africa*. 4(1): 466 – 475.

32. Kihara, A, Harries, AD, Bissell, K, Kizito W, Van Den Berg, R, Mueke, S, Mwangi, A, Sitene, JC, Gathara, D, Kosgei, RJ, Kiarie, J, **Gichangi, P**, 2014. Antenatal care and pregnancy outcomes in a safe motherhood health voucher system in rural Kenya: 2007-2013. *PHA* 2015; 5(1): 23–29.
33. Duysburgh E, Kerstens B, Kouanda S, Kaboré CP, Belemsaga Yugbare D, **Gichangi P**, Masache G, Crahay B, Gondola Sitefane G, Bique Osman N, Foia S, Barros H, Castro Lopes S, Mann S, Nambiar B, Colbourn T, Temmerman M. 2015. Opportunities to improve postpartum care for mothers and infants: design of context-specific packages of postpartum interventions in rural districts in four sub-Saharan African countries. *BMC Pregnancy Childbirth*. 2015 Jun 3;15:131. doi: 10.1186/s12884-015-0562-8.
34. Olabu B, **Gichangi P**, Saidi H, Ogengo J, 2014: Castration causes progressive reduction of length of the Rabbit penis. *Anatomy Journal of Africa*, 2014, 3 (3): 412-416.
35. Rees H, Baeten, J, Baron, D, Cates, W, Celum, C, Chipato, T, Combes, S, Donnell, D, **Gichangi, P**, Hofmeyr J, Morrison, C, Mugo, N, Nanda, K, Palanee, T, Steyn, P, Taylor D, Temmerman, M. DMPA and HIV: why we need a trial. *Contraception* 90 (2014) 354–356.
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37. **Gichangi P**, 2014. Traditional medicines and their potential teratogenic effects. *Anatomy Journal of Africa*, 3:212-214.
38. Pulei A, **Gichangi P**, Makanya A, Ogeng’o J, 2014. Effect of parity on endometrial glands in gravid rabbits. *Anatomy Journal of Africa*, 3:268 – 274.
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40. Chen AA, Heideman DA, Boon D, Gheit T, Snijders PJ, Tommasino M, Franceschi S, Clifford GM, 2014. IARC HPV Variant Study Group. Human papillomavirus 45 genetic variation and cervical cancer risk worldwide. *J Virol*. 2014 Apr;88(8):4514-21. doi: 10.1128/JVI.03534-13. Epub 2014 Feb 5
41. **Gichangi P**, Gathece L, Estambale B, Temmerman M, 2013. CD4 T-Lymphocytes subsets in Women with invasive cervical cancer in Kenya. *East African Medical* 2013, 90:310-316.
42. Kosgei RJ, Szkwarko D, Callens S, **Gichangi P**, Temmerman M, Kihara AB, Sitienei JJ, Cheserem EJ, Ndavi PM, Reid AJ, Carter EJ. Screening for tuberculosis in pregnancy: do we need more than a symptom screen? Experience from western Kenya. *PHA* 2013; 3:294-298.
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51. **Gichangi P**, Estambale B, Bwayo J, Rogo K, Ojwang S, Njuguna E, Temmerman M. "Acceptability of human immunodeficiency virus testing in patients with invasive cervical cancer in Kenya." *Int. J. Gynecol. Cancer.* 2006;16(2):681-5.
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56. **Gichangi P**. "Cervical cancer in pregnancy." *Nairobi Hospital Proceedings.* 2006.
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58. Thenya S, **Gichangi P**, Kiama L. "Gender based violence and sexual violence: three years experience of Nairobi Womens Hospital." *J. Obstet. Gynaecol. East. Cent. Afr.* 2006.
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