

## CURRICULUM VITAE

August 2005

1. **NAME:** Joseph Kibuchi Wang'ombe PhD  
**CITIZENSHIP:** Kenyan  
**AGE:** Born 17th February 1948.  
**MARITAL STATUS:** Married with four dependants



2. **PRESENT EMPLOYMENT:** Associate Professor, Department of Community Health, College of Health Sciences, University of Nairobi. I was promoted to Ass Prof position in Feb. 1995 after holding the position of Senior Lecturer for the previous nine years.

**ADDRESS at the University of Nairobi:**

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or

Department of Community Health, College of Health Sciences, University of Nairobi, P.O. Box 30197 **NAIROBI**, Kenya.

3. **PREVIOUS EMPLOYMENT** Lecturer in economics at the College of Adult and Distance Education, University of Nairobi; position I held between April 1976 and February 1985.

**ADDRESS** College of Adult and Distance Education, University of Nairobi, PO Box 30197 **NAIROBI**

#### 4 **ACADEMIC BACKGROUND**

##### Ph D (Health Economics)

Awarded 1985 by The University of Wales. My doctoral studies were undertaken at University College, Swansea. My studies were sponsored by WHO. TDR

My research work was in the area of economic evaluation in PHC. My doctoral thesis is entitled **Economic evaluation in Primary Health Care: The Case of the Western Kenya Community Health Care Project**

##### MA

Awarded 1977 by the University of Nairobi. Graduate studies were undertaken at the Department of Economics. As part requirement for MA, I wrote a thesis entitled "**Industrial Market Structure and Development in East Africa**"

##### BA

Awarded 1973 by the University of Nairobi. Major Subjects - Economics and Sociology

For a short period after graduation I worked with the department of Economics, University of Nairobi. I worked on a project in the informal sector. With another two colleagues we wrote a paper on **Hawkers Market Efficiency in Nairobi and Kisumu**

#### 5 **RELEVANT ACADEMIC EXPERIENCE ON THE PRESENT POSITION**

(i) I have been teaching in the undergraduate and graduate programmes of the Department of Community Health, College of Health Sciences since 1985.

(ii) The Department has a run Masters of Public Health programme since 1984. I have been responsible for the graduate courses - Health Planning and Health Policy Development, and Research Methodology since the inception of the course.

With other members of staff I supervise an average of 2 MPH students every year and also help other graduate students in the college with their research projects.

(iii) I am conducting research on various subjects of personal interest and policy importance in the field of health services financing, delivery, utilization and disease control. I undertake consultancy work for the public sector and other organizations that are working in these areas.

(iv) I teach all specialist sessions on health economics, health planning and health policy development in all the graduate programmes of the CHS where they are needed.

(iv) I was Chairman of the Department between Jan 1995 and March 2001. I was the administrative and academic head of the department. The Department has an establishment of 20 academic and 14 support staff.

(vi) I have acted as external examiner for other public health training programmes of other universities; July 1997 Exam season for Institute of Public Health, Makerere University, Moi University, Faculty of Health Sciences during the August 2000, 2001, 2002 and 2003 examination seasons. I was also a visiting lecturer to teach health economics in the graduate programme at the Institute of Public Health, Makerere University during the month of February in 2000, 2001 and 2002.

(vii) I have completed 1 PhD home-country supervision for WHO for their candidate at London School of Hygiene and Tropical Medicine. **Dr Mercy Mugo** of Dept of Economic Univ. of Nairobi. The candidate worked on *Measurement and valuation of Schistosomiasis masoni on health related quality of life in Kenya*

(viii) Currently with colleagues from other departments I am Supervising three PhD candidates:

First candidate; at the Department of Community Health, University of Nairobi, **Mrs Faith Thuita**. She is working on *Micro Credit Programmes and their impact on childcare and nutrition status of under-fives*.

The second candidate; **Mr Patrick Machyo** is from the Institute of African Studies University of Nairobi and working on *Determinants of Health Behaviour in management of Child Survival in Bondo Division of Western Kenya*.

The third candidate; **Dr Loice Gathece** from the Department of Periodontology, Community and Preventive Dentistry, University of Nairobi; is in the process of registration to work under the Department of Community Health. She is working on *Oral Health Status of People Living with HIV/AIDS in the rural and urban districts in Kenya: The impact of oral health education*

#### MPH STUDENTS SUPERVISION LIST

YEAR	NAME	TITLE
<b><u>MPH Students who I am currently supervising</u></b>		
	Dr Jenipher Achieng' Ober	Evaluation of the use of Intermittent Presumptive Treatment (IPT) for Malaria in pregnancy in Kilifi District , Kenya
	Mr Mark N Onsase	The influence of infant feeding practices on health outcomes among children of HIV infected women at Coast Provincial Hospital Mombasa, Kenya
	Ms Trophena K Obonyo	An assessment of the fee waiver and exemption system in Kenyatta National Hospital
	Dr Joseph M Maundu	Assessment of Feeding Practices and Nutritional Status of Children aged below 36 months in Yatta division of Kitui District, Kenya
<b><u>MPH Students who I have supervised and have completed their degrees</u></b>		
2002	Dr. Wakuloba, G. G.	Utilization of Health Care by Insured and Non-insured Persons in Eldoret Municipality, Kenya
2001	Ndahi-Muhia, L.W.	Evaluation of Home-based Care and Institutional-based Care Needs of People Living with AIDS in Nairobi, Kenya

<b>YEAR</b>	<b>NAME</b>	<b>TITLE</b>
2000	Loice Gathece, W.	The Impact of Peer Education on Behaviour of Female Sex Workers in two Different Areas in Nairobi, Kenya
2000	Regina Ayuma Mbayaki	Assessment of Knowledge, Attitude and Practice of Tuberculosis Among Health Care Workers in Busia and Teso Districts, Kenya
2000	Yunga Shibikhwa, I.	Spousal Communication: Determining Factors and Utilization of Family Planning Among Married Couples in Asembo, Bondo District, Kenya
1999	Okumu Geoffrey Otsieno	Home Based Care for People with AIDS in Kenya: Household Expenditure and the role of CHWs
1999	Zipporah Merdin Ali	Health and Sexual among out of School Adolescents in an Urban Slums in Nairobi, Kenya.
1999	Miriam Chipimo	A Comparative Study of Different Approaches to Adolescent Reproductive Health Education in the Public Schools of Nairobi, Kenya
1999	Okullo I.	The Feasibility of the use of the Sewing Thread in the Control of Inter-Dental Plaque in a Rural Community in Uganda
1998	Dr. John Logedi	Determinant of Acceptance of Tubal Ligation Among Women in Machakos District
1998	Macharia S. N.	An Assessment of Teacher Trainers at a National University in Sexual and Reproductive Health
1998	Steve Addae	AIDS Risk Perception Among Male STD Clinic Attenders in Ghana
1998	Rosemary Obara, A.	The Determinants and Extent of Home Accidents in Children Under Five Years in Kisumu District, Kenya
1998	Nzioka Mua	An Assessment of Pill Continuation Among Clients of Community Based Distributors (CBDs) in a Rural CBD Family Planning Project in Kenya
1998	Tatu Kamau	Urban Based Traditional Birth Attendants: Understanding the Reasons Behind their Continued Patronage in Nairobi
1998	Ogaro, T. D.	Knowledge of a Rural Community on the Role of Mosquitoes in Malaria and its Relationship to Practice of Preventive Measures
1998	Bernard Mwangangi M.	Contraceptive Perceptions Among Married Persons in Masinga, Machakos
1997	Ayallo, J. M.	Bamako Initiative in Kenya Assessment of Communities Ability to Manage Community Pharmacies in Baringo District
1996	Angeline Dawa, A.	Evaluation of the Impact of Community Health Workers in a Rural Project in Kenya

<b>YEAR</b>	<b>NAME</b>	<b>TITLE</b>
1996	Samson Paul Baba	A Clinical Trial of Freshly Crushed Leaves of Cassia Ahata Linn (A Medicinal Plant) in the Treatment of Pityriasis Versicolor
1996	Betty Chirchir, L.	The Effect of a Dentifrice Containing Triclosan on Plaque, Gingivitis and Oral Microflora in Rural School Children
1996	Margaret Kinyanjui, M.	The Influence of Improved Stoves on Acute Respiratory Infection, Conjunctivitis and Accidental Burns
1995	Elisabeth Riedel	Improved Water Supply and Prevalence of Scabies Among Children Under Five Years of Age In Tharaka Nithi District, Kenya
1995	Bwire Oundo, G. A.	Acute Respiratory Infections in Rural Samia-Bugwe County Tororo District, Uganda: Knowledge, Attitudes and Practices of Mothers and Mortality
1995	Pamela Mitula	Women's Views on Adolescent Induced Abortion at Baba Dogo, Nairobi
1995	Jane Mwai, W.	A Comparative Study of the Effects of Dental Health Education Delivered by Teachers and a Community Oral Health Officer on the Oral Health Status of Primary School Children
1995	Lili Niemi	Health Impact of a Sanitation Programme in Kakamega District
1995	Njeru Grace, N.	The Opinion of Clients and Providers Towards Introduction of User fee for

<b>YEAR</b>	<b>NAME</b>	<b>TITLE</b>
		Clinica-based Family Planning Services in Kenya
1995	Sarah Onyango, A	Gender Differentials in Tuberculosis Case Detection in a Rural District in Kenya
1994	Tadele Gashaw	Improving Leprosy Case Detection by Involving Community Health Agents in Yilmanadensa Woreda, West Gojam Zone, Region C, Ethiopia
1992	Peterson Muriithi, J.	Medical Care Cost and Health Seeking Behaviour in Rural Community in Kirinyaga District, Kenya
1992	Johnson Muema Musomi	Water Protection and Sanitation in Relation to Faecal Coliform Contamination at Ngwata Location, Machakos District, Kenya
1991	Nyokabi Macharia, M.	The Effects of Scaling and Oral Hygiene Education in the Periodontal Status of Factory Workers in Kenya
1991	Edith Senyumba	Household Determinants of Membership to Voluntary Health Insurance Schemes: A Case Study of the 'HCP' Among the Hmong Hilltribe, Northern Thailand
1990	Bitalo, L.S.	Control of Schistosoma Haematobium in Kwale District, Kenya
1989	Florence Adhiamo Ohito	Oral Health Status of Normal and Handicapped Primary School Children in Nairobi
1989	Grace Kinya Muriithi	A Comparative Study of Community Based Distribution of Contraceptives (CBD) and Integrated Maternal and Child Health/Family Planning Programs in Two Communities in Meru, Kenya

**6. EXPERIENCE ON THE JOB AT THE COLLEGE OF ADULT AND DISTANCE EDUCATION (1976 - 1984)**

- (i) Trainer in the course leading to the Diploma in Adult, Education of the University of Nairobi.

Most of my responsibilities fell in this course. My main area was Adult Education and Development. Here I dealt with problems of economic development as experienced by the Third World Countries.

**(ii) Course Director**

For two years until Sept. 1980 I was Director of the course leading to the Diploma in Adult Education. My duties included; teaching, co-ordination, students' affairs and liaison with the rest of the University.

I was Ag. Director for the Adult Studies Centre from Oct. 1984 to Feb. 1985. This was the job held by the Administrative and Academic head of the centre.

**7 OTHER PROGRAMMES FOR THE COLLEGE OF ADULT AND DISTANCE EDUCATION**

The college worked and co-operated with government departments and NGOs in their programmes where adult education was needed. These included; seminars, workshops,

short courses, training programmes and project evaluations. I participated in this programmes both as an economist and an adult educator.

- (i) I have worked with the Ministry of Health in training of their trainers and field educators.
- (ii) I have worked with Central Organization of Trade Unions in their workers education programmes. Besides methods in adult education I dealt with labour economics.
- (iii) I also worked with Kenya Union of Civil Servants (before it was prologued) in the members education programme. My main contributions were as in (ii) two above.
- (iv) I have worked with the Family Planning Association of Kenya in the training of their field supervisors and field educators. We have conducted field evaluations for assessing the effectiveness of the training programmes.

## **8 SELECTED CONSULTANCIES**

*As a full-time scholar, I contribute to national and international health development systems through short-term assignments and presentations on topical issues*

- (i) I was consultant with FAO/PBFL (Programme for Better Family Living) in the evaluation of their programmes on better family living in the Nyanza Province of Kenya in 1977. This was to assess whether the economic activities sponsored by FAO/PBFL were in the direction of generating economic self-reliance for rural families.
- (ii) I was consultant for Maendeleo Ya Wanawake Organization (an organization dealing mainly with rural women's development) in developing a curriculum for their training centre. For the period 1978/79, I worked in their training programme. I help to assess whether the finance put into the programmes would be reflected the income generating activities of the members.
- (iii) Consulted for African Adult Education Association on the workshop for National Secretaries and Leaders of Voluntary Organization, Freetown, Sierra Leone 26th to 30th Nov. 1979.
- (iv) I was appointed the Unicef's national economic investigator for the Western Kenya, Community Based Health Care Project. The results of the investigation were presented at the WHO/UNICEF Workshop on Patterns of Costing and Financing of PHC, Geneva 1st to 5th Dec. 1980.
- (v) I consulted for Kenya Expanded Programme for Immunization between Feb. and Aug. 1982 on the area of cost analysis for the programme. The results appeared in the Weekly Epidemiological Record No.25, 24th June, 1984, WHO, GENEVA.

- (vii) I was consultant for the Aga Khan Health Services, Kenya on the PHC project in Kisumu District Kenya from Dec. 1985 to Feb. 1986. This assignment was to examine the Management and Financial Information System to ascertain that the necessary information for cost effectiveness analysis was being collected.
- (viii) I was the economist for the international midterm evaluation mission for the Aga Khan PHC project in Kisumu District Kenya in March 1987.
- (ix) I was the Deputy Team Leader of REACH/KENYATTA NATIONAL HOSPITAL TEAM that conducted a study of Kenya's biggest hospital on the request of the hospital's management board. The team produced " **Kenyatta National Hospital Board Plan of Action for Reform**". This study was conducted between Dec.1987 and March 1988.
- (x) I was a member of the team, which conducted the Nairobi Area Health Services Study, November 1988. The team looked at Utilization, Efficiency, and Management of the health services system in the Nairobi area.
- (xi) I was a member of a team that studied the district and provincial health systems in preparation for the introduction of cost sharing as one of the options in the new initiatives in health services financing. The study was sponsored by USAID and contracted to REACH and was completed in Dec. 1989.
- (xii) I was member of the technical team selected conduct a situational analysis for Essential National Health Research in Kenya, April 1991.
- (xiii) I am served on the National Advisory Committee on Health Services Financing for Kenya in the 90s. I have consulted for the Health Financing Project in the Ministry of Health on several occasions, on several health care financing issues e.g. Health Sector Strategic Planning, private health sector, social financing and health insurance.
- (xiv) I served on the African Advisory Committee on Health Development of WHO/AFRO, 1991/92
- (xv) I was the Health Economist for the multidisciplinary team which conducted Health and Management Policy studies in **Uganda** in March 1994. These studies were sponsored by NHS Overseas Enterprises and funded by ODA. The studies were for giving technical guidance to Health care financing reform in Uganda.
- (xvi) I conducted a cost effectiveness analysis of CBD programmes in Kenya for the Population Council in May 1996. The study examined CBD project as they are

organized and managed by the Family Planning Ass. Of Kenya, MOH/GTZ, FLTP and other agencies.

- (xvii) I was the health economist for the team which was hired by EU through the firm Development Solutions for Africa to conduct a health care financing and sustainability study on the current health care delivery system in **Somalia** with a view to suggest more cost effective ways of delivering care, Oct. 1996 to Jan. 1997.
- (xviii) I conducted Health Sector fiscal analysis for **The Gambia** under the sponsorship of the World Bank in preparation for the Participatory Health, Population and Nutrition Project, July 1997.
- (ix) I was team leader for the study on the "Capacity of the Non-Governmental sector in the delivery of Curative Care in Kenya" (Nov. 1998). DANIDA/Health Sector Support Programme for Kenya sponsored the study.
- (x) I was team leader in a study on "Stakeholder Participation" as part of an evaluation of Danish Assistance to the Health Sector in Kenya. The study was sponsored by Danish International Development Agency, April 1999.
- (xi) September/October 2001, on request by WHO/AFRO worked with the Ministry of Health, **Ghana**, on costing their Five Year Programme of Work, 2002 -2006
- (xii) October 2001, Facilitated one week Health Systems Strengthening Conference for the Regional Commonwealth Ministers of Health from the **Commonwealth Regional Health Community Secretariat**, in Dar, Tanzania
- (xiii) February-June 2002 helped the National Hospital Insurance Fund, the only social health insurance fund in Kenya, to rewrite their Strategic Plan for 2001-2006.
- (xiv) November 2004-February 2005 –I was a member of an international team which conducted an Evaluation of Pharmaceutical Policy for the Ministry of Health, Kenya and made proposals on the revision of National Drug Policy. The World Bank through the MOH sponsored the exercise.

## 9 RESEARCH INVOLVEMENT

### On-going

- 1 I am one of two Kenyan health economists participating in the International Health Policy Programme network. We have an on going study on "**Health Care Delivery in Kenya: Innovations in Resource use and Health Services Financing**". The Carnegie Corporation of New York funds the project.



Phase two of this project that started in 1995 and has more scientists. It is titled "**Health Policy Research and training in Kenya: An Institutional Capacity Strengthening Project**". I am one of the two project directors.

- 2 I am leader of Kenyan team from University of Nairobi (Department of Community Health, Department of Community Dentistry and Periodontology, Department of Economics and Department of Sociology) which jointly with a team from University of Alberta Canada (Department of Public Health, Faculty of Medicine) are working on a research project on '**Support for ARV treatment in Kirinyaga District**' The project is sponsored by **Canadian Institute International of Health Research**
- 3 I am currently working on a project to cost the Minimum Essential Health Services Package for Kenya district health system. The project commenced in April 2004. The project is sponsored by DANIDA

## 10 **PROFESSIONAL AFFILIATIONS AND RESPONSIBILITIES**

Chair to Social Science and Medicine Africa Network, 1993 –1997

Member of the International Steering Committee for the International Forum For Social Science in Health, 1992 –1997.

I served as Chair to the Steering Committee on the International Clearing House of Health System Reform Initiatives. The Committee worked under the sponsorship of WHO. The Clearing House was co-ordinated by the Mexican Public Health Foundation between 1994 and 2000.

I was a member of the Scientific and Technical Advisory Committee (STAC) of the Special Programme for Research and Training in Tropical Diseases (TDR) of WHO for three years up to the end of 2003.

## 11 **EDITORIAL WORK**

I am serving my 4<sup>th</sup> three-year term on the Editorial Advisory Board of the international journal: *Social Science and Medicine*

I am serving on the Editorial Board of the *Bulletin of the World Health Organisation, The International Journal of Public Health*

With G. Mwabu also of University of Nairobi, David Okello of WHO and Gasper Munishi of University of Dar es salaam; we have edited a volume on ***Improving Health Policy in Africa***, a result of health policy research in Africa that has extended over the past 12 years. University of Nairobi Press published the volume in 2004. International Health Policy Program (IHPP) sponsored the research work and publication.

Sub-Editor of the Proceedings of the First Social Science and Medicine Africa Network International Conference, SOMA-Net 1993

12 **PUBLICATIONS AND SELECTED CONFERENCE PAPERS**

1. *Cost Benefit Analysis in Adult Education.* **Kenya Journal of Adult Education**, Vol. 7, No. 1, June 1979.
2. *Adult Education and its effect on the economics of Primary Health Care.* **Kenya Journal of Adult Education**, Vol. 8, No. 2, September 1980.
3. Adult Education and Development in Kenya, the Experience of the Kenya Adult Education Association., **Proceeding of African Adult Education Association Workshop for National Secretaries and Leaders of Voluntary Associations**, Freetown, Sierra Leone, 26th to 30th Nov. 1979, AAEA , 1980
4. *Diploma in Adult Education in Kenya*, **Adult Education and Development**, No. 15, Sept. 1980, German Adult Education Association, Bonn.
5. The Economics of Tropical Disease Control in the context of PHC: a Methodological Approach with reference to Kenya (with Andrew Creese), presented at the IXth Scientific Meeting of the International Epidemiological Association, 22nd to 29th August, 1981 Edinburgh, Scotland.
6. *Kenya Expanded Programme on Immunization: Cost Analysis*, **Weekly Epidemiological Record**. No. 25, 24th June, 1983, WHO, Geneva.
7. Economic Evaluation in PHC: presented at fourth Meeting of the Scientific Working Group on Social and Economic Research, Geneva 14th to 28th Nov. 1984.
8. *Economic Evaluation in Primary Health Care: The Case of Western Kenya Community Based Health Care Project*, **Social Science and Medicine**, No. 5, Vol. 18, p.375, Pergamon Press, Oxford, 1984.
9. Economics of Health (resources, strategies, constraints) in Kenya, paper presented at the Ministry of Health/UNICEF Workshop on Health and Nutrition, Kisumu, Kenya, July, 1984.
10. Socio-economic Development and its consequences on Health Indicators: A comparison of two districts in Kenya, a paper presented at the workshop on Intersectoral Cooperation in National Strategies of Health, Brazzaville, 17th to 20th Nov., 1987.
11. Developing a cost-effective strategy for PHC implementation at the district level (with J. Maneno and C. Thube) paper presented at the WHO meeting on "Strengthening of District Health Systems" Harare, July-August 1987.

12. Agricultural and Land Use Patterns in Relation to Changing Malaria Conditions in Kenya (with Germano M. Mwabu), Paper presented at the WHO/TDR Meeting on "Social Economic Determinants and Consequences of Malaria and its Control under Changing Conditions", Stiges, Spain, October 26-30, 1987.
14. *Economics of essential drug schemes : The perspectives of Developing countries*, (with G.Mwabu), **Social Science and Medicine**, Vol. 24, 1987.
15. *Choice Between The Human Capital Approach and Willingness To Pay Approach in Evaluation of Primary Health Care Programmes -A Kenyan Example*, in **Economics, Health and Tropical Diseases**, ed. A.N. Herrin, P.L. Rosenfield, University of the Philippines, School of Economics, 1988.
16. Demand For Health Services in Rural Kenya, Germano M. Mwabu, Joseph K. Wang'ombe, and Violet Kimani, Paper presented at the Second Annual Meeting of Participants to the International Health Policy Program, Manila, Philippines, July/August 1989.
17. *Financial information at district level: experience from five countries, (with others)* **Health Policy and Planning**, Volume 4, 3 September 1989, pp 207.
- 18 Cost-Sharing: Issues Relating to the Financing of Health Services in Kenya, in **Report of Proceedings of the workshop on COST-SHARING IN KENYA**, UNICEF, Kenya Country Office, Nairobi, April 1989.
19. Utilization of Maternal and Child Health Services: Results from two Rural Community Surveys in Kenya, Joseph K. Wang'ombe, Violet Kimani, Germano Mwabu, paper presented at the Technical Workshop on Demand Studies, International Health Policy Program, Lagos, January 1990.
20. Cost-Effective Provision of Non-Clinical Services in a Government District Hospital in Kenya, Paper presented at the Third Annual Meeting of the International Health Policy Program, Washington DC, 8-14 Oct. 1990.
21. **Essential National Health Research in Kenya: A situational Analysis**, Germano Mwabu, Dr. Simon Kiugu, Joseph Wang'ombe, Francis Mworira, Prepared for Ministry of Health and Ministry of Research Science and Technology, April 1991.
22. Book Review: **Estimating costs for cost effectiveness analysis: guidelines for managers of diarrhoeal diseases**, CDD-WHO, Geneva, 1988, appearing on Health Policy and Planning: A Journal In Health in Development, Vol. 6 #1, March 1991.

23. Health Services Pricing Reforms and Health Care demand in Kenya, June 1989 to March 1991, Paper Presented at the Fourth Annual Meeting of the International Health Policy Program, Nyon, Switzerland, November 1991.
24. Ohito F A, Opinya G N, Wang'ombe J, *Traumatic dental injuries in normal and handicapped children in Nairobi, Kenya*, **E A M J**, 1992, 69, pp 680-682
25. Joseph Wang'ombe and Germano Mwabu, *Agricultural Land Use Patterns and Malaria Conditions in Kenya*, **Soc. Sci. Med., Vol. 37,** , 1993, pp 1121-1130
26. Health Care Financing in Kenya: Policy Issues and Potential for Social Financing, in **Proceedings of The First Social Science and Medicine Africa Network International Conference**, Nairobi, Kenya, Aug 1992, SOMA-Net, 1993, pp 209.
27. Financing and Sustainability of FP Programs: Kenya Case Study, Consultancy Report submitted to UNFPA-Nairobi, May 1993.
28. Health Insurance in Kenya: A case study, by Germano Mwabu, Joseph Wang'ombe, Gerishon Ikiara, Lawrence Muthami, Mutsembi Manundu, Dr. Simon Kiugu, ABT ASS, Washington, Consultancy report, August 1994
29. **Health Services Pricing Reforms in Kenya: 1989-93**, Germano Mwabu and Joseph Wang'ombe, Working Paper Series, International Health Policy Program, Washington D.C., February 1995.
30. "The Permanent Project syndrome: A counter productive consequence of philanthropy" **Soc. Sc. & Med.**, Vol. 41, No.5, 1995, pp 604-605
31. "Public Health Crises of Cities in Developing Countries", **Soc. Sc. & Med.** Vol. 41, No. 6, 1995, pp 857-862
32. "Black Market Trade: An Example from a rural hospital in Kenya", Germano Mwabu and Joseph Wang'ombe, 1996, **Applied Economics Letters**, 3, pp 213- 215.
33. Mathew Roberts, Joseph Wang'ombe, Steven Forsythe; *Business Responses to HIV/AIDS in the African Formal Sector Workplace: Findings of a Kenya Needs Assessment*; in **AIDS IN KENYA; Social Economic Impact and Policy Implications**, Family Health International, 1996. Chapter 6, pp 87-110
34. *Sustainable Financing and the Non-Governmental Delivery of Health Care in Sub-Saharan Africa: An overview*, Presented at the Sustainable Health Care Conference, World Bank/EDI, USAID/REDSO/ECA, Nairobi, February 1997

35. Cost Recovery Strategies, The Sub-Saharan Africa Experience, in *Innovations in Health Care Financing*, **Proceedings of a World Bank Conference, Washington DC, March 1997.**
36. Germano Mwabu and Joseph Wang'ombe, *Health Services pricing reform in Kenya*, in **International Journal of Social Economics**, Vol 24, No 1/2/3, 1997, pp 282-293
37. *Urban Environment and City Health Crisis in Kenya, Planning and Resource allocation Question*, in **Environment and Development, Public Lecture Series**, Kenya National Academy of Sciences, Nairobi, 1997, pp 112-126
38. Germano Mwabu & Joseph Wang'ombe, *Financing Rural Health Services in Kenya*, in **Population Research and Policy review**, 17, 1998, pp55-70,
39. Joseph K. Wang'ombe, D Mwaniki, P Mitula, M Mugo, D Nzoya, I Muasya, E Muchunga, **Capacity of non-governmental providers in delivery of health care in Kenya**, consultancy report presented to the Health Sector Support Programme, Ministry of Health, Kenya, Nov. 1998.
40. Germano Mwabu, Joseph Wang'ombe, Benjamin Nganda and Octavian Gakuru, *Financing Medical care through insurance: Policy lessons from Household-and Community-Level Analysis in Kenya*, in **African Development Review**, African Development Bank, Vol. 14, No 1, 2002, pp 75-97
41. B Nganda, J Wang'ombe, K Floyd, J Kangangi, *Cost and cost-effectiveness of increased community and primary care facility involvement in tuberculosis care in Machakos District, Kenya*, **The International Journal of Tuberculosis and Lung Disease**, 7(9), 2003, pp 14 - 20
42. Germano Mwabu, Joseph Wang'ombe and Benjamin Nganda, *The Demand for Medical Care in Kenya*, in **African Development Review**, African Development Bank, Vol 15, No 2/3, 2003 pp 439-543.
43. Germano Mwabu, Joseph Wang'ombe and Tania Zaman, *Introduction*, to **Improving Health Policy in Africa**, Ed. Germano Mwabu, Joseph Wang'ombe, David Okello and Gasper Munishi, University of Nairobi Press, Chapter 1, pp 1-12, 2004.
44. Germano Mwabu, Joseph Wang'ombe and Tania Zaman, *Linking Research to Health Policy*, in **Improving Health Policy in Africa**, Ed. Germano Mwabu, Joseph Wang'ombe, David Okello and Gasper Munishi, University of Nairobi Press, Chapter3, pp 43-54
45. Germano Mwabu, Joseph Wang'ombe, Benjamin Nganda, *The demand for medical care in Kenya: An application of quantile regression*, in **Improving Health Policy in**

**Africa**, Ed. Germano Mwabu, Joseph Wang'ombe, David Okello and Gasper Munishi, University of Nairobi Press, Chapter 7, pp 121-132, 2004.

46. Rachel Gesami, Germano Mwabu, Joseph Wang'ombe and Aloys Ayako, *The Effects of Cost-Sharing on Health Services Utilization in Kenya: Evidence from Panel Data*, in **Improving Health Policy in Africa**, Ed. Germano Mwabu, Joseph Wang'ombe, David Okello and Gasper Munishi, University of Nairobi Press, Chapter 8, pp 133-143, 2004.

47. Germano Mwabu, Joseph Wang'ombe, Benjamin Nganda and Octavian Gakuru, *Financing Medical Care Through Insurance: Results from a Facility and Household Survey in Kenya*, in **Improving Health Policy in Africa**, Ed. Germano Mwabu, Joseph Wang'ombe, David Okello and Gasper Munishi, University of Nairobi Press, Chapter 12, pp 181-195, 2004.

48. Joseph Wang'ombe and Germano Mwabu, *Provision of nonclinical services in a Kenyan District Hospital*, in **Improving Health Policy in Africa**, Ed. Germano Mwabu, Joseph Wang'ombe, David Okello and Gasper Munishi, University of Nairobi Press, Chapter 22, pp 371- 383, 2004

49 F.M Thuita, R K Mwadime, JK Wang'ombe, *Child Nutrition status and maternal factors in an urban slum in Nairobi, Kenya*, **East African Medical Journal**, Vol. 82, No 4, pp 209-215, 2005

**Referees:**

Germano G. Mwabu PhD  
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Hannington Pamba PhD  
Professor, Department of Medical Microbiology  
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