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EDUCATION

| | | |
|--------------|--------------------------------|---------------|
| Postdoctoral | Indiana University | (2001-2002) |
| PhD | University of London | (1993-1997) |
| MSc | University of London | (1984 - 1985) |
| MD | Minsk State Medical University | (1971 - 1979) |
| "A" Level | Maseno National School | (1970-1971) |
| "O" Level | Maranda Secondary School | (1966 - 1969) |

EMPLOYMENT AND EXPERIENCE

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| 2019 – | Professor of Public Health, Dept of Family Medicine & Community Health |
| 2011-2019 | Dean, School of Medicine, Maseno University |
| 2007-2011 | Director, School of Public Health & Community Development, Maseno University |
| 2005 -2006 | Professor of Public Health, School of Public Health, Moi University |
| 1999-2005 | Associate Professor and Dean, School of Public Health, Moi University |
| 1990 -1999 | Senior Lecturer and Head, Department of Epidemiology and Preventive Medicine, Moi University |
| 1989-90 | Assistant Deputy Director of Medical Services and District Medical Officer of Health |
| 1980-89 | Medical Officer, Senior Medical Officer and DMO |
| 1979-80 | Medical Officer- Intern, Kenyatta National Hospital |

TEACHING EXPERIENCE

Teaching: Teaching undergraduate and postgraduate courses in Epidemiology, Research Methodology, Communicable and Non-Communicable Diseases, Disease Surveillance and Outbreak Investigations.

Research Supervision: Supervised several postgraduate students undertaking PhD., MSc and MPH degree programmes.

Thesis Examination: Examination of Masters and PhD theses of students of Maseno University and other Universities.

Post graduate Teaching

| Date | Degree Programme | Course Code & Title |
|--------------|-------------------------|---|
| 2005-2006 | MPH (Moi University) | PEC 803 Basic epidemiology PEC 803 Disease surveillance & Investigation of Outbreaks |
| 2007 -2011 | MPH (Maseno University) | PHE 814 Research Methodology PHE 822 Disease surveillance & Outbreaks Investigation |
| 2014 to date | MMed Family Medicine | MFM 812 Epidemiology & Biostatistics MFM 813 Research Methodology |

Undergraduate

| Date | Degree Programme | Course Code & Title |
|--------------|--------------------------------|---|
| 1998-2006 | MBChB (Moi University) | MSB 105 Community health I MSB 203 Community Diagnosis MSB 206 Health Services Management I MSB 301 Investigative Project I MSB 301 Health Services Management II MSB 400 Investigative Project II |
| Date | Undergraduate Degree Programme | Course Code & Title |
| 2012 to date | MBChB | MCH 202 Community Health I MCH 301 Research Methodology 1 MCH 300 Basic Epidemiology MCH 400 Research Methodology II MCH 501 Health Services Management |

PROFESSIONAL MEMBERSHIP

Kenya Medical Association (KMA)
Member of Editorial Board, Journal of Injury Prevention

PUBLICATIONS

- 1) Ricky M. Granderson, Gary W. Harper, Ryan Wade, **Wilson Odero**, Daniel P. Onyango Olwango, Errol L. Fields. Gender role strain and the precarious manhood of sexual minority Kenyan men. Psychology of Sexual Orientation and Gender Diversity, May 2019, American Psychological Association (APA) DOI: 10.1037/sgd0000340.
- 2) Adedotun Ogunbajo, Augustine Kang, Sylvia Shangani, Ryan M. Wade, Daniel P. Onyango, **Wilson W. Odero** & Gary W. Harper. Awareness and Acceptability of pre-exposure prophylaxis (PrEP) among gay, bisexual and other men who have sex with men (GBMSM) in Kenya. AIDS CARE, 2018, ISSN: 0954-0121 (Print) 1360-0451 (Online) Journal homepage: <https://www.tandfonline.com/loi/caic20>.
- 3) Silali MB, **Odero W**, Rogena E. Roles of molecules in identification of unclaimed or missing dead bodies presumed dead in Western Kenya utilizing comparison standards. Journal of Forensic Pathology 2017, Vol 2, No.1; pp. 1-9.

- 4) Maurice B. Silali, **Odero W**, Rogena E. Community Participation Medico-Legal Concepts to Identify Unclaimed or Missing Dead Bodies from Public Mortuaries to Improve Public Health in Western Kenya. *Journal of Health and Medical Informatics* 2017, Vol 8 No 2; pp.1-11.
- 5) Gary W. Harper, Ryan M. Wade, Daniel Peter Onyango, Pauline A. Abuor, Jose A. Bauermeister, **Wilson W. Odero** and Robert C. Bailey. Resilience among gay/bisexual young men in Western Kenya: psychosocial and sexual health outcomes. *AIDS* 2015, 29 (Suppl. 3):S261–S269
- 6) Langat N.C., **Odero W.**, Gatongi P. M. Factors Influencing Anti-retroviral Drug Adherence in HIV-Infected Children attending Kericho District Hospital, Kenya. *East African Medical Journal* Vol. 92 No. 9 Sept. 2015, pp. 442-447.
- 7) Philip Stoker, Andrea Garfinkel-Castro, Meleckidzedek Khayesi, **Wilson Odero**, Martin Mwangi, Margie Peden, Reid Ewing. Pedestrian Safety and the Built Environment: A Review of the Risk Factors. *Journal of Planning Literature*; 1-16: 2015.
- 8) Drusilla N. Nyangahu, **Wilson Odero**, Lilian Ogonda, Morris S. Shisanya, Everlyne N. Morema. Characteristics of Injuries among Children Attending Public Primary Schools in Kisumu Municipality, Kenya. *Donnish Journal of Nursing and Midwifery*, May 2015 Vol. 1(2), pp. 005-018
- 9) Wilberforce Cholo, Diana Menya, and **Wilson Odero**. Role of Commercial Bicyclists in Road Traffic Injuries in Kisumu City, Kenya. *International Journal of Innovation and Scientific Research* ISSN 2351-8014 Vol. 17 No. 2, pp. 391-402: 2015.
- 10) Albino L. Mutanda, Priscah Cheruiyot, James S. Hodges, George Ayodo, **Wilson Odero**, and Chandy C. John. Sensitivity of fever for diagnosis of clinical malaria in a Kenyan area of unstable, low malaria transmission. *Malaria Journal* 2014, 13:163;.
- 11) Japheths Ogendi, **Wilson Odero**, Winnie Mitullah, and Meleckidzedek Khayesi (2013). Pattern of Pedestrian Injuries in the City of Nairobi: Implications for Urban Safety. *Journal of Urban Health: Bulletin of New York Academy of Medicine* doi:10.1007/s11524-013-9789-8.
- 12) **Wilson Odero** (2013). Regional perspectives on preventing alcohol-related road crashes involving vulnerable road users: Sub-Saharan Africa. In: Regional perspectives on preventing alcohol-related road crashes involving vulnerable road users. United Nations Economic Commission for Europe (UNECE) and the International Center for Alcohol Policies (ICAP) e-book, United Nations Global Road Safety Week, May 2013.
- 13) Langat NT, **Odero W.**, Gatongi P. (2012). Antiretroviral Drug Adherence by HIV infected Children attending Kericho District Hospital, Kenya. *East African Journal of Public Health*, Volume 9 Number 3, 101-104.
- 14) Road Traffic Injuries Research Network Multicenter Study Collaborators: Williams Ackaah, Francis Afukaar, Williams Agyemang, Trinh Thuy Anh, A R Hejar, Ghaffar Abdul, Gopalkrishna Gururaj, Hidalgo-Solórzano Elisa, Híjar Martha, Adnan A Hyder, Cristina Inclán-Valadez, Subramaniam

Kulanthayan, Robyn Norton, **Wilson Odero**, Eme T Owoaje, Margie Peden, Krishnan Rajam, Junaid Abdul Razzak, Adesola Oluwafunmilola Sangowawa, Jawaid Shah, Pham Le Tuan, Radin Umar RS, Nguyen Thi Van Anh, Marc Van der Putten, Nitaya Vajanapoom, Nuntavarn Vichit-Vadakan, Kaviyarasu Yellappan. The use of non-standard motorcycle helmets in low- and middle-income countries: a multicentre study. *Injury Prevention*, Nov. 2012; 0:1–6. doi:10.1136/injuryprev-2012-040348.

- 15) Ogendi, Japheths and **Wilson Odero** (2012) Trends of Motor Vehicle Crashes and Deaths in Kenya, 1963-2008: An Emerging Public Health Challenge. *SBHA* 77:11-28
- 16) Ngigi PW, Othero MD, **Odero W.** Prevalence of serostatus disclosure to sexual partners among HIV infected women in Kisii District, Western Kenya *East African Medical Journal*, 2011, vol 88(3), 80-85
- 17) **Odero W.** Driver risk factors of road traffic injuries in an urban setting in Kenya: a case-control study. *Injury Prevention*, 2010; Vol 16 (Supp 1); A211.
- 18) Rose Kakai, Diana Menya, **Wilson Odero.** Supporting formal education to improve quality of health care provided by mothers of children with malaria in rural western Kenya. *Journal of Infection in Developing Countries*, 3(7); 548-553: 2009.
- 19) Ranney ML, **Odero W**, Mello MJ, Waxman M, Fife RS. Injuries from interpersonal violence presenting to a rural health center in Western Kenya. *Injury Prevention*, 2009; 15; 36-40.
- 20) **Odero W.W.**, Polsky S., Urbane D., Carel R., Tierney W.M. Characteristics of injuries presenting to a rural health center in western Kenya. *East African Medical Journal*, 84(8); 639-645: 2007.
- 21) **Odero W.W.**, Rotich J., Constantin T.Y., Ouna T., Tierney W.M. Innovative approaches to application of technology in disease surveillance and prevention in Western Kenya. *Journal of Biomedical Informatics*, 40; 390-397: 2007.
- 22) Spritz R.A, Arnold T.D., Buonocore S., Carter D., Fingerlin T., **Odero W.W.**, Wambani J.O., Tenge RK., Weatherley-White C.R. Distribution of orofacial clefts and frequent occurrence of an unusual cleft variant in the Rift Valley of Kenya. *Cleft Palate Craniofacial Journal*, 44 (4); 374-377: 2007.
- 23) Nantulya V., Khayesi M., **Odero W.** Urban Transport in Africa: Opportunities for maximizing intervention in complex systems. In: Jonson G and Tengstron E (eds). *Urban Transport Development: A complex issue*. Springer, Berlin, 2005.
- 24) Odhiambo-Otieno G.W., **Odero W.W.** Evaluation criteria for the district health management information systems: lessons from the Ministry of Health, Kenya. *African Health Sciences*, 5 (1); 57-62: 2005.
- 25) Shaffer D.N., Njeri R, Justice A.C., **Odero W.W.**, Tierney W.M. Alcohol abuse among patients with and without HIV infection attending public clinics in Western Kenya. *East African Medical Journal*, 81 (11); 594-598: 2004.

- 26) Hannan T.J., Tierney W.M., Rotich JK, Smith F.E., Bii J, Einterz R.M., Mamlin J.J., **Odero W.W.**, Diero L. Technological and human factors affecting the utilization of a CBPR system in western Kenya. *Medinfo* 1627: 2004.
- 27) Ayuku D., Ettyang E., **Odero W.** Psycho-social and nutritional status of street children in comparison to school children: A case of Eldoret Town. *African Journal of Food, Agriculture, Nutrition and Development*, 4(1); 1-11: 2004.
- 28) **Odero W.**, Tierney W.M., Einterz R.M., Mungai S. Using an electronic medical record system to describe injury epidemiology and health care utilization at an inner-city hospital in Indiana. *Injury Control and Safety Promotion*, 11(4); 269-279: 2004.
- 29) Davis A., Quimby A., **Odero W.**, Gururaj G., Hajar A. Improving road safety by reducing impaired driving in developing countries: A scoping study. Project Report PR/INT/724/03; TRL Ltd, UK.: 2004.
- 30) **Odero W.**, Khayesi M., Heda P. Road traffic injuries in Kenya: magnitude, causes and status of intervention. *Injury Control and Safety Promotion*, 10(1-2); 53-62: 2003
- 31) **Odero W.**, Ayuku D. Violence and Alcohol: A Study of Injury Presentations to Emergency Departments in Eldoret, Kenya. *African Journal of Safety Promotion*, 1(2); 38-42: 2003.
- 32) Ayaya S.O., Sitienei J., **Odero W.**, Rotich J. Knowledge, attitudes, and practices on tuberculosis among private medical practitioners in Eldoret, Kenya. *East African Medical Journal*, 80(2);85-90: 2003.
- 33) Rotich J., Hannan T.J., Smith F., Bii J., **Odero W.**, Nguyen V., Mamlin B.W., Mamlin J.J., Einterz R.M., Tierney W.M. Installing and Implementing a computer-based patient record system in sub-Saharan Africa: The Mosoriot Medical Record System. *Journal of American Medical Informatics Association*, 10(4); 295-303: August 2003.
- 34) Ayuku D., **Odero W.**, Kaplan C., Rene de Bruyn, Marten de Vries. Social network analysis for health and social interventions among Kenyan scavenging street children. *Health Policy and Planning*, 18(1);109-118: 2003.
- 35) **Odero W.**, Otieno-Nyunya B. Major obstetric interventions among encamped refugees and the local population in Turkana District, Kenya: a comparative study. *East African Medical Journal*, 78 (12); 666-672: 2001.
- 36) Hannan T.J., Tierney W.M., Rotich J.K., **Odero W.**, Smith F., Mamlin J.J., Einterz R.M. The Mosoriot medical record system (MMRS) phase I to phase II implementation: An outpatient computer-based medical record system in rural Kenya. *Medical Informatics*. 10(Pt 1); 619-22: 2001.
- 37) Hannan T.J., Rotich,J.K., **Odero W.**, Menya D., Esamai F., Einterz R.M., Sidle J.E., Sidle J., Smith F., Tierney W.M. The Mosoriot medical record system: design and initial implementation of an outpatient record system in rural Kenya. *International Journal of Medical Informatics*, 60; 21-28:

2000.

- 38) **Odero W.**, Zwi A.B. An evaluation of sensitivity and specificity of blood alcohol concentrations obtained by a breathalyser in a casualty department in Kenya. *Accident Analysis and Prevention*, 31; 341-345: 1999.
- 39) **Odero W.** Alcohol-related road traffic injuries in Eldoret, Kenya. *East African Medical Journal*, 1998: 75(12); 708-711.
- 40) **Odero W.** *More Resources for Prevention, Critical Care or Rehabilitation*. In: Transportation, Traffic Safety and Health: Prevention and Health. Von Holst H, Nygren A, Andersson AE (editors). Proceedings of the Third International Conference, Washington, USA, 1997
- 41) **Odero W.**, Zwi A.B. Drinking and Driving in an Urban Setting in Kenya. *East African Medical Journal*, 1997: 74 (11); 675-679.
- 42) **Odero W.** *Road Traffic Injuries and Alcohol in Eldoret, Kenya: Epidemiology and Policy Analysis*. PhD. Thesis, London School of Hygiene and Tropical Medicine, University of London, 1997.
- 43) **Odero W.** Kenya: Road Traffic Accidents. *The Lancet*, 21 June 1997: 349 (suppl. iii); 13.
- 44) **Odero W.**, Garner P., Zwi A. Road Traffic Injuries in Developing Countries: A Comprehensive Review of Epidemiological Studies. *Tropical Medicine and International Health*, 1997:2 (5); 445-460.
- 45) Zwi A.B., Forjuoh S., Murugusampillay S., **Odero W.**, Watts C. Injuries in Developing Countries: Policy Response Needed Now. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, 1996: 90; 593-596.
- 46) **Odero W.** Conducting a Roadside Survey of Drivers in Kenya: methods and experiences. *Health Policy and Planning*, 1996: 11(3); 329-331.
- 47) **Odero W.** Road Traffic Accidents in Kenya and the Effect of Location. In: Atkinson S., Songsore J., Werna E. (Eds.). *Urban Health Research in Developing Countries. Implications for Policy*. CAB International: Wallingford; 1996.
- 48) **Odero W.O.** Kibosia J.C. Incidence and Characteristics of Injuries in Eldoret, Kenya. *East African Medical Journal*, 1995: 72; 706-710.
- 49) **Odero W.O.** Road Traffic Accidents in Kenya: An Epidemiological Appraisal. *East African Medical Journal*, 1995: 72; 299-305.
- 50) **Odero W.O.**, Zwi A.B. Alcohol-related Traffic Injuries and Fatalities in Developing Countries: A Critical Review of Literature. Proceedings of the 13th International Conference on Alcohol, Drugs and Traffic Safety, Adelaide 13-18 August 1995; 713-720.
- 51) **Odero W.O.** Book Review: Health and Development. Phillips D.R. and Verhasselt Y. (Eds). *Health Policy and Planning*, 1995:10(1);102-103.
- 52) **Odero W.O.** Book Review: Drugs Policy in Developing Countries. Kanji N, Hardon A, Harnmeijer J.W., et al. *Health Policy and Planning*, 1993: 8(3); 285-6.
- 53) Mutema A., Ayuku D. **Odero W.O. et al.** *Interviewing: A Manual on Interviewing for Health Professionals*. Moi University: Eldoret; 1992.

- 54) **Odero W.O.** Community-Oriented Medical Education: A Strategy of Implementing Primary Health Care in Kenya. Society of General Internal Medicine, 1991: 14(5); 115-9.
- 55) Ngindu A.M., Kabiru E.W., Mbaabu D.A.N., **Odero W.O.**, Siongok T.K.A. Outbreak of epidemic malaria in Uasin Gishu District, 1988. Proceedings of the Annual KEMRI/KETRI Scientific Conference, April 1989, Nairobi, Kenya.
- 56) **Odero W.O.**, Quansa G. Infant and Childhood Mortality in Nakuru District, Kenya, 1987. A report of a WHO-funded epidemiological survey (Unpublished report).
- 57) **Odero W.O.** *Malaria in Kenya*. A Dissertation for the award of Master's Degree in Community Health, London School of Hygiene and Tropical Medicine, University of London, 1985.

CONFERENCES

- African Forum for Research and Education in Health (AFREhealth), August 1-3, 2017, Ghana College of Physicians and Surgeons, Accra, Ghana.
- 44th Annual Scientific Conference of Kenya Medical Association and AGM, 20-23 April 2016, Acacia Premier Hotel, Kisumu, Kenya.
- Maseno University Annual Interdisciplinary Conference, June 30-July 1, 2014, Kisumu, Kenya
- United Nations Economic Commission for Europe (UNECE) and International Center for Alcohol Policies (ICAP) Symposium, United Nations Global Road Safety Week, 6 May 2013, Geneva
- 10th World Conference on Injury Prevention and Safety Promotion, 21-24 September, London, UK.
- Prince Mahidol Award Conference: Mainstreaming Health into Public Health Policies, January 28-29, Bangkok, Thailand.
- 9th World Conference on Injury Prevention and Safety Promotion, March 15-18, 2008, Merida, Mexico
- 35th Annual Conference of the Kenya Medical Association, April 18-21, 2007, Kisumu, Kenya
- 8th World Conference on Injury Prevention and Safety Promotion, April 2-5, 2006, Durban, South Africa
- Global Forum for Health Research, Forum 8 Conference, November 16-20, Mexico City, Mexico.
- 7th World Conference on Injury Prevention and Safety Promotion, 6-9 June, 2004; Vienna, Austria
- Global Forum for Health Research, Forum 7 Conference, 2-5 December 2003, Geneva, Switzerland.
- Health Informatics in Africa (HELINA) Conference, 12-15 October 2003, Johannesburg, South Africa.
- Future Urban Transport, 21-24 September, 2003, Gothenborg, Sweden.
- Global Forum for Health Research, Forum 6 Conference, 12-15 Nov 2002, Arusha, Tanzania.
- Road Traffic Injuries and Health Equity Conference, 10-12 April, 2002, Boston, USA.
- 25th Annual Symposium of the American Medical Informatics Association, 3-7 November 2001, Washington DC, USA.
- Society of General Internal Medicine, Annual General Meeting, 7-9 September 2001, Chicago
- 5th World Conference on Injury Prevention and Control, 5-8 March 2000, New Delhi, India.