
Research Report

Gesondheidstelsels & Openbare Gesondheid : 2017

Journal Articles

ABBAS M, MUKINDA FK, NAMANE M. The effect of phlebotomy training on blood sample rejection and phlebotomy knowledge of primary health care providers in Cape Town: A quasi-experimental study. *African Journal of Primary Health Care and Family Medicine* 2017; **9**(1):1-10.

ADETOKUNBOH OO, NACHEGA JB, SEEDAT S, WIYSONGE CSU, ET AL . Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet* 2017; **390**(September):1211-1259.

ADETOKUNBOH OO, NACHEGA JB, SEEDAT S, WIYSONGE CSU, ET AL . Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970-2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet* 2017; **390**(September):1084-1150.

ADETOKUNBOH OO, NACHEGA JB, WIYSONGE CSU, ET AL . Global, regional, and national age-sex specific mortality for 264 causes of death, 1980-2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet* 2017; **390**(September):1151-1210.

ADETOKUNBOH OO, SEEDAT S, WIYSONGE CSU, ET AL . Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016. *Lancet* 2017; **390**(10100):1423-1459.

ATKINS S, YAN W, MERAGIA E, MAHOMED H, ROSALES-KLINTZ S, SKINNER DH, ZWARENSTEIN M. Student experiences of participating in five collaborative blended learning courses in Africa and Asia: a survey. *Global health action* 2016; **9**(9):1-10.

BULABULA ANH, DRAMOWSKI A, MEHTAR S. Maternal colonization or infection with extended-spectrum beta-lactamase-producing Enterobacteriaceae in Africa: A systematic review and meta-analysis. *INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES* 2017; **64**:58-66.

BYABENE AK, FORTES-DÉGUÉNONVO L, NIANG K, MANGA MN, BULABULA ANH, NACHEGA JB, SEYDI M. Optimal antiretroviral therapy adherence as evaluated by CASE index score tool is associated with virological suppression in HIV-infected adults in Dakar, Senegal. *Tropical Medicine and International Health* 2017; **22**(6):776-782.

CIAPPONI A, LEWIN S, HERRERA CA, OPIYO N, PANTOJA T, PAULSEN E, RADA G, WIYSONGE CSU, BASTIAS G, DUDLEY LD, FLOTTORP S, GAGNON MP, GARCIA MARTI S, GLENTON C, OKWUNDU CI, PENALOZA B, SULEMAN F, OXMAN AD. Delivery arrangements for health systems in low-income countries: an overview of systematic reviews. *Cochrane Database of Systematic Reviews* 2017; **13**(9):1-182.

DAVIAUD D, NKONKI L, LJUMBA P, DOHERTY T, LAWN JE, OWEN H, JACKSON D, TOMLINSON MR. South-Africa (Goodstart III) trial: community-based maternal and newborn care economic analysis. *Health policy and planning: a journal on health in development* 2017; **32**(1):i53 - i63.

DAVIDS MR, CASKEY FJ, YOUNG TN, BALBIR SINGH GK. Strengthening Renal Registries and ESRD Research in Africa. *SEMINARS IN NEPHROLOGY* 2017; **37**(3):211-223.

DRAMOWSKI A, AUCAMP M, BEKKER A, MEHTAR S. Infectious disease exposure and outbreaks at a South African neonatal unit with review of neonatal outbreak epidemiology in Africa. *INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES* 2017; **57**:79-85.

DYERS RE, EVANS J, WARD GA, DU PLOOY S, MAHOMED H. Are central hospitals ready for National Health Insurance? ICD coding quality from an electronic patient discharge record for clinicians. *SAMJ SOUTH AFRICAN MEDICAL JOURNAL* 2016; **106**(2):44-49.

GOODRUM NM, ARMISTEAD LP, TULLY EC, COOK SL, SKINNER DH. Parenting and youth sexual risk in context: The role of community factors. *JOURNAL OF ADOLESCENCE* 2017; **57**(1):1-12.

HAY I, ADETOKUNBOH OO, NACHEGA JB, SEEDAT S, WIYSONGE CSU, ET AL. Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet* 2017; **390**(September):1260-1344.

HOPMAN J, HAKIZIMANA B, MEINTJES WAJ, NILLESSEN M, DE BOTH E, VOSS A, MEHTAR S. Manual cleaning of hospital mattresses: an observational study comparing high- and low-resourcesettings. *JOURNAL OF HOSPITAL INFECTION* 2016; **92**:14-18.

JARDIN C, MARAIS L, BAKHSHAIE J, SKINNER DH, NEIGHBORS C, ZVOLENSKY M, SHARP C. Caregiver alcohol use and mental health among children orphaned by HIV/AIDS in South Africa. *AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV* 2017; **29**(3):399-407.

KALK E, SCHUBERT P, BETTINGER JA, COTTON MF, ESSER MM, SLOGROVE AL, WRIGHT CA. Placental pathology in HIV infection at term: a comparison with HIV-uninfected women. *Tropical Medicine and International Health* 2017; **22**(5):604-613.

KLEYNHANS-CORNELISSEN L, RUZIVE S, EHLERS L, THIART L, CHEGOU NN, CONRADIE M, KRIEL M, STANLEY K, VAN DER SPUY GD, KIDD M, VAN HELDEN PD, WALZL G, RONACHER K. Changes in Host Immune-Endocrine Relationships during Tuberculosis Treatment in Patients with Cured and Failed Treatment Outcomes. *Frontiers in Immunology* 2017; **8**:690, 13 pages.

KUMPU M, ATKINS S, ZWARENSTEIN M, NKONKI L. A partial economic evaluation of blended learning in teaching health research methods: a three-university collaboration in South Africa, Sweden, and Uganda. *Global health action* 2016; **9**:1-10.

MOKAYA J, GRAY WK, CARR JA. Beliefs, knowledge and attitudes towards Parkinson's disease among a Xhosa speaking black population in South Africa: A cross-sectional study. *Parkinsonism and Related Disorders* 2017; **41**:51-57.

NATHAVITHARANA RR, BOND P, DRAMOWSKI A, KOTZE K, LEDERER P, OXLEY I, PETERS JA, ROSSOUW C, VAN DER WESTHUIZEN H-M, WILLEMS B, TING TX, VON DELFT A, VON DELFT D, ET AL. Agents of change: The role of healthcare workers in the prevention of nosocomial and occupational tuberculosis. *PRESSE MEDICALE* 2017; **46**(2 Pt 2):e53-e62.

NICOL E, UWIMANA J, BRADSHAW D, DUDLEY LD. Perceptions about data-informed decisions: an assessment of information-use in high HIV-prevalence settings in South Africa. *BMC HEALTH SERVICES RESEARCH* 2017; **17**(2):25-38.

NKONKI L, CHOLA LL, TUGENDHAFT A, HOFMAN K. Modelling the cost of community interventions to reduce child mortality in South Africa using the Lives Saved Tool (LiST). *BMJ Open* 2017; **7**(1):1-8.

- NKONKI L, TUGENDHAFT A, HOFMAN K. A systematic review of economic evaluations of CHW interventions aimed at improving child health outcomes. *Human Resources for Health* 2017; **15**(19):1-19.
- ONWUMEH DJ, OKWUNDU CI, KREDO T. Interleukin-2 as an adjunct to antiretroviral therapy for HIV-positive adults. *Cochrane Database of Systematic Reviews* 2017; **5**:CD009818, 69 pages.
- PANTOJA T, OPIYO N, LEWIN S, PAULSEN E, CIAPPONI A, WIYSONGE CSU, HERRERA CA, RADA G, PENALOZA B, DUDLEY LD, GAGNON MP, GARCIA MARTI S, OXMAN AD. Implementation strategies for health systems in low-income countries: an overview of systematic reviews. *Cochrane Database of Systematic Reviews* 2017; **9**:Art. No.: CD01108, 135 pages.
- PETRIK L, GREEN L, ABEGUNDE AP, ZACKON M, SANUSI CY, BARNES JM. Desalination and seawater quality at Green Point, Cape Town: A study on the effects of marine sewage outfalls. *South African Journal of Science* 2017; **113**(11/12):1-10.
- SASTRY S, MASROOR N, BEARMAN G, HAJJEH R, HOLMES A, MEMISH Z, LASSMANN B, PITTET D, MACNAB F, KAMAU R, WESANGULA E, POKHAREL P, BROWN P, DAILY F, AMER F, TORRES J, ORYAN M, GUNTURU R, BULABULA ANH, MEHTAR S. The 17th International Congress on Infectious Diseases workshop on developing infection prevention and control resources for low- and middle-income countries. *INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES* 2017; **57**(10):138-143.
- SKINNER DH, CLAASSENS MM. It's complicated: why do tuberculosis patients not initiate or stay adherent to treatment? A qualitative study from Africa. *BMC INFECTIOUS DISEASES* 2016; **16**:712, 9 pages.
- SKINNER DH, SHARP C, SEREKOANE M, ROSS M. The Cultural adaptation of the DISC-IV: appropriateness for Sotho-speaking South africans. *Journal of Ethnic and Cultural Diversity in Social Work* 2016; **25**(1):1-19.
- THOMAS R, BURGER R, HARPER A, KANEMA S, MWENGE L, VANQA N, MANDLA N, SMITH PC, FLOYD S, BOCK PA, AYLES H, BEYERS N, DONNELL D, FIDLER S, HAYES R, HAUCK K. Differences in health-related quality of life between HIV-positive and HIV-negative people in Zambia and South Africa: a cross-sectional baseline survey of the HPTN 071 (PopART) trial. *Lancet Global Health* 2017; **5**(11):e1133-e1141.
- TOEY MY, SKINNER DH, THOMSEN SC. "Please don't send us spam!" A participative, theory-based methodology for developing an mHealth Intervention. *JMIR mHealth and uHealth* 2016; **4**(3):1-11.
- VAN DER WESTHUIZEN H, DRAMOWSKI A. When students become patients: TB disease among medical undergraduates in Cape Town, South Africa. *SAMJ SOUTH AFRICAN MEDICAL JOURNAL* 2017; **107**(6):475-479.
- VAN WIJK CH, MARTIN JH, MEINTJES WAJ. Diving under the influence: Issues in researching personality and inert gas narcosis. *International maritime health* 2017; **68**(1):52-59.
- WATT MH, GUIDERA K, HOBKIRK AL, SKINNER DH, MEADE CS. Intimate partner violence among men and women who use methamphetamine: A mixed-methods study in South Africa. *DRUG AND ALCOHOL REVIEW* 2017; **36**(1):97-106.
- WATT MH, KIMANI S, SKINNER DH, MEADE CS. "Nothing Is Free": A Qualitative Study of Sex Trading Among Methamphetamine Users in Cape Town, South Africa. *ARCHIVES OF SEXUAL BEHAVIOR* 2016; **45**(4):923-933.

YOUNG TN, NAUDE CE, BRODOVCKY T, ESTERHUIZEN T. Building capacity in clinical epidemiology in Africa: experience from masters programmes. *BMC Medical Education* 2017; **17**:46-55.

Journal Articles

HANNES K, GOVENDER T, NAIDOO SM, MUSEKIWA A, LUTJE V, CARGO M, MOSLER HJ, YOUNG TN. Approaches to promote handwashing and sanitation behaviour change in low- and middle-income countries: a mixed method systematic review. *Campbell Systematic Reviews* 2017; **13**:1-447.

SKINNER DH, CLAASSENS MM. Why test for tuberculosis? A qualitative study from South africa. *Public Health Action* 2016; **6**(4):212-216.
