

Research Report

Paediatrics and Child Health: 2013

Journal Articles (subsidised)

ANDRONIKOU S, IRVING B, HLABANGANA LT, PILLAY T, TAYLOR P, GOUSSARD PL, GIE RP. Technical developments in postprocessing of paediatric airway imaging. *Pediatric Radiology* 2013; **43**(3) : 269-284.

AYLES H, MUYOYETA M, DU TOIT E, SCHAAP A, FLOYD S, SIMWINGA M, SHANAUBE K, CHISHINGA N, BOND V, DUNBAR R, DE HAAS P, JAMES A, VAN PITTIUS NC, CLAASSENS M, FIELDING K, SISMANIDIS C, FENTY J, HAYES R, BEYERS N, GODFREY-FAUSSETT P. Effect of household and community interventions on the burden of tuberculosis in southern Africa: the ZAMSTAR community-randomised trial. *Lancet* 2013; **382**(9899) : 1183-1194.

BENERI CA, ZELDOW B, NACHMAN S, VAN DER LINDE M, PILLAY E, DITTMER S, KIM S, JEAN-PHILIPPE P, COETZEE J, BOBAT R, HAWKINS E, VIOLARI A. Loss to follow-up among infants in a study of isoniazid prophylaxis (P1041) in South Africa. *International Journal of Tuberculosis and Lung Disease* 2013; **17**(1) : 32-38.

CALAMINUS G, BIRCH JR, HOLLIS R, PAU B, KRUGER M. The Role of SIOP as a Platform for Communication in the Global Response to Childhood Cancer. *Pediatric Blood & Cancer* 2013; **60**(12) : 2080-2086.

CHANTADA G, LUNA-FINEMAN S, SITORUS RS, KRUGER M, ISRAËLS T, LEAL-LEAL C, BAKHSHI S, QADDOUMI I, ABRAMSON DH, DOZ F, ET AL . SIOP-PODC Recommendations for Graduated-Intensity treatment of retinoblastoma in developing countries. *Pediatric Blood & Cancer* 2013; **60** : 719-727.

CHEGOU NN, DETJEN AK, THIART L, WALTERS E, MANDALAKAS AM, HESSELING AC, WALZL G. Utility of host markers detected in Quantiferon supernatants for the diagnosis of tuberculosis in children in a high-burden setting. *PLoS ONE* 2013; **8**(5) : e64226.

CLAASSENS M, DU TOIT E, DUNBAR R, LOMBARD CJ, ENARSON DA, BEYERS N, BORGDORFF MW. Tuberculosis patients in primary care do not start treatment. What role do health system delays play?. *International Journal of Tuberculosis and Lung Disease* 2013; **17**(5) : 603-607.

CLAASSENS M, JACOBS E, CYSTER E, JENNINGS K, JAMES A, DUNBAR R, ENARSON DA, BORGDORFF MW, BEYERS N. Tuberculosis cases missed in primary health care facilities: should we redefine case finding?. *International Journal of Tuberculosis and Lung Disease* 2013; **17**(5) : 608-614.

CLAASSENS M, VAN SCHALKWYK C, DEN HAAN L, FLOYD S, DUNBAR R, VAN HELDEN PD, GODFREY-FAUSSETT P, AYLES H, BORGDORFF MW, ENARSON DA, BEYERS N. High prevalence of tuberculosis and insufficient case detection in two communities in the Western Cape, South Africa. *PLoS ONE* 2013; **8**(4) : e58689.

CLAASSENS MM, VAN SCHALKWYK C, DU TOIT E, ROEST E, LOMBARD CJ, ENARSON DA, BEYERS N, BORGDORFF M. Tuberculosis in Healthcare Workers and Infections Control Measures at Primary Healthcare Facilities in South Africa. *PLoS ONE* 2013; **8**(10) : 1-8.

COOKE ML, NEL ED, COTTON MF. Pre-hospital management and risk factors in children with acute diarrhoea admitted to a short-stay ward in an urban South African hospital with a high HIV burden. *South African Journal of Child Health* 2013; **7**(3) : 84-87.

COTTON MF, VIOLARI A, OTWOMBE K, PANCHIA R, DOBBELS E, RABIE H, JOSIPOVIC D, LIBERTY A, LAZARUS E, INNES S, JANE VAN RENSBURG A, PELSER W, TRUTER H, MADHI S, HANDELSMAN E, JEAN-PHILIPPE P, MCINTYRE JA, GIBB DM, BABIKER AG. Early time-limited antiretroviral therapy versus deferred therapy in South African infants infected with HIV: results from the children with HIV early antiretroviral (CHER) randomised trial. *Lancet* 2013; **382**(9904) : 1555-1563.

DHANASEKARAN S, JENUM S, STAVRUM R, RITZ C, FAURHOLT-JEPSEN D, KENNETH J, VAZ M, GREWAL HMS, DOHERTY TM, HESSELING AC, JACOB A, JAHNSEN F, KURPAD AV, LINDTJORN B, MACADEN R, NELSON J, SUMINTHRA S, WALKER R. Identification of biomarkers for Mycobacterium tuberculosis infection and disease in BCG-vaccinated young children in Southern India. *Genes and Immunity* 2013; **14**(6) : 356-364.

DIACON AH, DAWSON R, VON GROOTE-BIDLINGMAIER F, SYMONS G, VENTER A, DONALD PR, CONRADIE A, ERONDU N, GINSBERG AM, EGIZI E, WINTER H, BECKER P, MENDEL CM. Randomized dose-ranging study of the 14-day early bactericidal activity of Bedaquiline (TMC207) in patients with sputum microscopy smear-positive pulmonary tuberculosis. *Antimicrobial Agents and Chemotherapy* 2013; **57**(5) : 2199-2203.

DIACON AH, DONALD PR, MENDEL CM. Early bacterial activity of new drug regimens for tuberculosis-Authors' reply. *Lancet* 2013; **381**(9861) : 112.

DONALD PR, AHMED A, BURMAN WJ, COTTON MF, GRAHAM SM, MENDEL C, MCILLERON H, MACKENZIE WR, NACHMAN S, SCHAAP HS, STARKE JR, WINGFIELD C, HESSELING AC. Requirements for the clinical evaluation of new anti-tuberculosis agents in children. *International Journal of Tuberculosis and Lung Disease* 2013; **17**(6) : 794-799.

DONALD PR. Edith Lincoln, an American pioneer of childhood tuberculosis. *Pediatric Infectious Disease Journal* 2013; **32**(3) : 241-245.

FALZON D, GANDHI NR, MIGLIORI GB, SOTGIU G, COX H, HOLTZ TH, HOLLM-DELGADO MG, KESHAVJEE S, DERIEMER K, CENTIS R, D'AMBROSIO L, LANGE C, BAUER M, MENZIES D, ET AL , SCHAAP HS. Resistance to fluoroquinolones and second-line injectable drugs: impact on MDR-TB outcomes. *European Respiratory Journal* 2013; **42**(1) : 156-168.

GOUSSARD PL, GIE RP, KLING S, ANDRONIKOU S, LUCAS S, JANSON J, ROSSOUW G. Bronchoscopic Assessment of airway involvement in children presenting with clinically significant airway obstruction due to tuberculosis. *Pediatric Pulmonology* 2013; **48**(10) : 1000-1007.

GOVENDER NP, MEINTJIES G, BICANIC T, DAWOOD H, HARRISON TS, JARVIS JN, KARSTAEDT AS, MAARTENS D, MCCARTHY KM, RABIE H, VARIAVA E, VENTER WDF, BOULWARE DR, CHILLER T, MEYA DB, SCRIVEN J. Guideline for the prevention, diagnosis and management of cryptococcal meningitis among HIV-infected persons: 2013 update. *Southern African Journal of HIV Medicine* 2013; **14**(2) : 76-86.

GRAHAM SM, CASENGHI M, JEAN-PHILIPPE P, HATHERILL M, HESSELING AC, NACHMAN S, STARKE JR, SWAMINATHAN S, CUEVAS LE. Reply to Holm et al. *Journal of Infectious Diseases* 2013; **207**(5) : 871-872.

GRAY TC, VAN WYK AC, GOUSSARD PL, GIE RP. Lymphomatoid granulomatosis: A rare cause of cavitary lung disease in an HIV positive child. *Pediatric Pulmonology* 2013; **48**(2) : 202-205.

HESSELING PB, ISRAËLS T, HARIF M, CHANTADA G, MOLYNEUX E. Practical Recommendations for the Management of Children with Endemic Burkitt Lymphoma (BL) in a Resource Limited Setting. *Pediatric Blood & Cancer* 2013; **60** : 357-362.

INNES S, SCHULTE-KEMNA E, COTTON MF, ZÖLLNER EW, HAUBRICH R, KLINKER H, SUN X, JAIN S, EDSON C, VAN NIEKERK M, INNES ER, RABIE H, BROWNE S. Biceps skin-fold thickness may detect and predict early lipatrophy in HIV-infected children. *Pediatric Infectious Disease Journal* 2013; **32**(6) : e254-e262.

ISRAËLS T, KAMBUGU J, KOUYA F, EL-MALLAWANY NK, HESSELING PB, KASPERS GJL, EDEN T, RENNER L, MOLYNEUX EM. Clinical trials to improve childhood cancer care and survival in sub-Saharan Africa. *Nature Reviews Clinical Oncology* 2013; **10**(10) : 599-604.

ISRAËLS T, MOREIRA C, SCANLAN T, MOLYNEUX L, KAMPONDENI S, HESSELING PB, HEIJ H, BORGSTEIN E, VUJANIC G, PRITCHARD-JONES K, HADLEY L. SIOP PODC: Clinical guidelines for the management of children with wilms tumour in a low income setting. *Pediatric Blood & Cancer* 2013; **60** : 5-11.

ISRAËLS T, RENNER L, HENDRICKS M, HESSELING PB, HOWARD S, MOLYNEUX E. SIOP PODC: Recommendations for Supportive care of children with cancer in a Low-Income setting. *Pediatric Blood & Cancer* 2013; **60** : 899-904.

KALK E, SLOGROVE A, SPEERT D, BETTINGER J, COTTON MF, ESSER M. HIV sero-conversion during late pregnancy - when to retest. *Southern African Journal of HIV Medicine* 2013; **14**(2) : 90-92.

KANYAMUHUNGA A, MCCALL N, TUYISENGE L, MUMENA C, STEFAN DC. Aggressive desmoid fibromatosis: First case in a Rwandan child. *South African Journal of Child Health* 2013; **7**(3) : 117-118.

KLEINSTEUBER K, HEESCH K, SCHATTLING S, KOHNS M, SANDER-JULCH C, WALZL G, HESSELING AC, MAYATEPEK E, FLEISCHER B, MARX FM, JACOBSEN M. Decreased Expression of miR-21, miR-26a, miR-29a, and miR-142-3p in CD4(+) T Cells and Peripheral Blood from Tuberculosis Patients. *PLoS ONE* 2013; **8**(4) : e61609.

KLING S, ZAR HJ, LEVIN M, GREEN RJ, JEENA P, RISENGA SM, THULA SA, GOUSSARD PL, GIE RP. Guidelines for the management of acute asthma in children 2013 update. *SAMJ South African Medical Journal* 2013; **103**(3) : 200-207.

KLING S. Allocating treatment for rare allergic diseases - the rule of rescue. *Current Allergy & Clinical Immunology* 2013; **26**(2) : 94-95.

KLING S. The 'Difficult' Patient - May I refuse to treat him?. *Current Allergy & Clinical Immunology* 2013; **26**(1) : 37-39.

LAUGHTON B, CORNELL M, BOIVIN M, VAN RIE A. Neurodevelopment in perinatally HIV-infected children: a concern for adolescence. *Journal of the International AIDS Society* 2013; **16** : 18603.

LE ROUX SM, COTTON MF, MYER L, LE ROUX DM, SCHAAF HS, LOMBARD CJ, ZAR HJ. Safety of long-term isoniazid preventive therapy in children with HIV: a comparison of two dosing schedules. *International Journal of Tuberculosis and Lung Disease* 2012; **17**(1) : 26-31.

LEROY V, MALATESTA K, RABIE H, LUMBIGANON P, AYAYA S, DICKO F, DAVIES M-A, KARIMINIA A, WOOLS-KALOUSTIAN K, AKA E, PHIRI S, AURPIBUL L, YIANNOUTSOS C, SIGNATE-SY H, MOFENSON L, DABIS F. Outcomes of Antiretroviral Therapy in Children in Asia and Africa: A Comparative Analysis of the IeDEA Pediatric Multiregional Collaboration. *JAIDS-Journal of Acquired Immune Deficiency Syndromes* 2013; **62**(2) : 208-219.

LIWA AC, SCHAAF HS, ROSENKRANZ B, SEIFART HI, DIACON AH, DONALD PR. Para-Aminosalicylic acid plasma concentrations in children in comparison with adults after receiving a granular slow-release preparation. *Journal of Tropical Pediatrics* 2013; **59**(2) : 90-94.

LODHA R, MUKHERJEE A, SAINI D, SAINI S, SINGH V, GREWAL HMS, KABRA SK, ANEJA S, ARYA T, BHATNAGAR S, ET AL , HESSELING AC. Role of the QuantiFERON®-TB Gold In-Tube test in the diagnosis of intrathoracic childhood tuberculosis. *International Journal of Tuberculosis and Lung Disease* 2013; **17**(11) : 1383-1388.

LUCAS S, ANDRONIKOU S, GOUSSARD PL, GIE RP. Tuberculous lymphadenopathy is not only obstructive but also inflammatory - it can erode anything it touches. Reply to Marchiori et al. *Pediatric Radiology* 2013; **43** : 254-255.

MADHI SA, IZU A, VIOLARI A, COTTON MF, PANCHIA R, DOBBELS E, SEWRAJ P, VAN NIEKERK N, JEAN-PHILIPPE P, ADRIAN P. Immunogenicity following the first and second doses of 7-valent pneumococcal conjugate vaccine in HIV-infected and -uninfected infants. *Vaccine* 2013; **31**(5) : 777-783.

MANDALAKAS AM, HESSELING AC, GIE RP, SCHAAF HS, MARAIS BJ, SINANOVIC E. Modelling the cost-effectiveness of strategies to prevent tuberculosis in child contacts in a high-burden setting. *Thorax* 2013; **68**(3) : 247-255.

MANDALAKAS AM, VAN WYK SS, KIRCHNER HL, WALZL G, COTTON MF, RABIE H, KRIEL B, GIE RP, SCHAAF HS, HESSELING AC. Detecting Tuberculosis Infection in HIV-infected children: A study of diagnostic accuracy, confounding and interaction. *Pediatric Infectious Disease Journal* 2013; **32**(3) : e111-e118.

MARX FM, DUNBAR R, ENARSON DA, BEYERS N. Correction: The Rate of Sputum Smear-Positive Tuberculosis after Treatment Default in a High-Burden Setting: A Retrospective Cohort Study. *PLoS ONE* 2013; **8**(8) : 1.

MIGLIORI GB, SOTGIU G, GANDHI NR, FALZON D, DERIEMER K, CENTIS R, HOLLM-DELGADO MG, PALMERO D, PÉREZ-GUZMAN C, VARGAS MH, D'AMBROSIO L, SPANEVELLO A, BAUER M, CHAN ED, SCHAAF HS, KESHAVJEE S, HOLTZ TH, MENZIES D. Drug resistance beyond XDR-TB: results from a large individual patient data meta-analysis. *European Respiratory Journal* 2013; **42**(1) : 169-179.

MOFENSON LM, COTTON MF. The challenges of success: adolescents with perinatal HIV infection. *Journal of the International Aids Society* 2013; **16** : 18650.

MUKHERJEE J, SINGH S, LODHA R, SINGH V, HESSELING AC, GREWAL HMS, KABRA SK. Ambulatory Gastric Lavages Provide Better Yields of Mycobacterium Tuberculosis than Induced Sputum in Children with Intra-Thoracic Tuberculosis. *Pediatric Infectious Disease Journal* 2013; **32**(12) : 1313-1317.

NAYAK P, KUMAR AMV, CLAASSENS M, ENARSON DA, SATYANARAYANA S, KUNDU D, KHAPARDE K, AGRAWAL TK, DAPKEKAR S, CHANDRAKER S, NAIR SA. Comparing Same Day Sputum Microscopy with Conventional Sputum Microscopy for the Diagnosis of Tuberculosis – Chhattisgarh, India. *PLoS ONE* 2013; **8**(9) : e74964.

NIYONGABO T, BUKURU H, NDUWIMANA M, KARIYO P, MBAYA M, MUKUMBI H, ILUNGA B, OBAMA M-T, KAMGAING N, AKAM W, ATIBU J, AZINYUE I, RABIE H, ET AL . A survey of paediatric HIV programmatic and clinical management practices in Asia and sub-Saharan Africa - the International epidemiologic Databases to Evaluate AIDS (IeDEA). *Journal of the International Aids Society* 2013; **16** : Art. #17998.

NOTHLING J, MARTIN CL, LAUGHTON B, COTTON MF, SEEDAT S. Maternal post-traumatic stress disorder, depression and alcohol dependence and child behaviour outcomes in mother-child dyads infected with HIV: a longitudinal study. *BMJ Open* 2013; **3** : e003638.

PARASHAR D, KABRA SK, LODHA R, SINGH V, MUKHERJEE A, ARYA T, GREWAL HMS, SINGH S, BHATNAGAR S, SAINI S, CHANDRA J, ANEJA S, DUTTA AK, MARAIS BJ, HESSELING AC, FRIIS H, DOHERTY TM. Does Neutralization of Gastric Aspirates from Children with Suspected Intrathoracic Tuberculosis Affect Mycobacterial Fields on MGIT Culture? . *Journal of Clinical Microbiology* 2013; **51**(6) : 1753-1756.

REIKIE B, NAIDOO S, RUCK CE, SLOGROVE A, DE BEER C, LA GRANGE H, ADAMS RC, HO K, SMOLEN K, SPEERT D, COTTON MF, PREISER W, ESSER M, KOLLMANN TR. Antibody responses to vaccination among South African HIV-exposed and unexposed uninfected infants during the first 2 years of life. *Clinical and Vaccine Immunology* 2013; **20**(1) : 33-38.

SCHAAF HS, COTTON MF, BOON GPG, JEENA P. Isoniazid preventive therapy in HIV-infected and -uninfected children (0-14 years). *SAMJ South African Medical Journal* 2013; **103**(10) : 714-715.

SCHOMAKER M, EGGER M, NDIRANGU J, MOULTRIE H, TECHNAU K, COX H, GIDDY J, CHIMBETETE C, WOOD R, GSPONER T, MOORE CB, PHIRI S, RABIE H, ELEY B, MUHE L, PENAZZATO M, ESSAJEE S, KEISER O, DAVIES M-A. When to start antiretroviral therapy in children aged 2-5 years: A collaborative causal modelling analysis of cohort studies from Southern Africa. *PloS Medicine* 2013; **10**(11) : e1001555.

SCHOONEES A, NEL ED, LOMBARD MJ, MUSEKIWA A, VOLMINK JA. Ready-to-use therapeutic food for home-based treatment of severe acute malnutrition in children from six months to five years of age. *Cochrane Database of Systematic Reviews* 2013; **6** : CD009000.

SCHULZ SA, DRAPER HR, NAIDOO P. A comparative study of tuberculosis patients initiated on ART and receiving different models of TB-HIV care. *International Journal of Tuberculosis and Lung Disease* 2013; **17**(12) : 1558-1563.

SEDDON JA, HESSELING AC, FINLAYSON H, FIELDING K, COX H, HUGHES J, GODFREY-FAUSSETT P, SCHAAF HS. Preventive Therapy for Child Contacts of Multidrug-Resistant Tuberculosis: A Prospective Cohort Study. *Clinical Infectious Diseases* 2013; **57**(12) : 1676-1684.

SEDDON JA, HESSELING AC, GODFREY-FAUSSETT P, FIELDING K, SCHAAF HS. Risk factors for infection and disease in child contacts of multidrug-resistant tuberculosis: a cross-sectional study. *BMC Infectious Diseases* 2013; **13** : 392.

SEDDON JA, HESSELING AC, SCHAAF HS. Retooling existing tuberculosis drugs for children. *Clinical Infectious Diseases* 2013; **56** : 167-168.

SEDDON JA, THEE S, JACOBS K, EBRAHIM A, HESSELING AC, SCHAAF HS. Hearing loss in children treated for multidrug-resistant tuberculosis. *Journal of Infection* 2013; **66** : 320-329.

SIMANI OE, ADRIAN P, VIOLARI A, KUWANDA L, OTWOMBE K, NUNES MC, COTTON MF, MADHI SA. Effect of in-utero HIV exposure and antiretroviral treatment strategies on measles susceptibility and immunogenicity of measles vaccine. *Aids* 2013; **27**(10) : 1583-1591.

SPRINGER P, VAN TOORN R, LAUGHTON B, KIDD M. Characteristics of children with pervasive developmental disorders attending a developmental clinic in the Western Cape Province, South Africa. *South African Journal of Child Health* 2013; **7**(3) : 95-99.

STEFAN DC, ELZAWAWY AM, KHALED HM, NTAGANDA F, ASIIMWE A, ADDAI BW, WIAFE S, ADEWOLE IF. Developing cancer control plans in Africa: examples from five countries. *Lancet Oncology* 2013; **14** : e189-e195.

STEFAN DC, STONES DK. Children With Cancer and HIV Infection: What is Different About Them?. *Journal of Pediatric Hematology Oncology* 2013; **35**(8) : 590-596.

STEFAN DC. Hodgkin lymphoma in Africa: Present and future. *Transfusion and Apheresis Science* 2013; **49**(2) : 144-146.

SULLIVAN R, KOWALCZYK JR, AGARWAL B, LADENSTEIN R, FITZGERALD E, BARR RD, STELIAROVA-FOUCHER E, MAGRATH I, HOWARD SC, KRUGER M, VALSECCHI MG, BIONDI A, GRUNDY P, SMITH MA,

- ADAMSON P, VASSAL G, PRITCHARD-JONES K.** New policies to address the global burden of childhood cancers. *Lancet Oncology* 2013; **14**(3) : e125-e135.
- THWAITES GE, VAN TOORN R, SCHOEMAN JF.** Tuberculous meningitis: more questions, still too few answers. *Lancet Neurology* 2013; **12**(10) : 999-1010.
- TWOMEY M, CHEEMA B, BUYS H, COHEN K, DE SA A, LOUW P, ISMAIL M, FINLAYSON H, CUNNINGHAM C, WESTWOOD A.** Vital signs for children at triage: A multicentre validation of the revised South African Triage Scale (SATS) for children. *SAMJ South African Medical Journal* 2013; **103**(5) : 304-308.
- VAN DER MERWE SK, FREEMAN N, BEKKER A, HARVEY J, SMITH J.** Prevalence of and risk factors for retinopathy of prematurity in a cohort of preterm infants treated exclusively with non-invasive ventilation in the first week after birth. *SAMJ South African Medical Journal* 2013; **103**(2) : 96-101.
- VAN ZYL JM, SMITH J, HAWTREY A.** The effect of a peptide-containing synthetic lung surfactant on gas exchange and lung mechanics in a rabbit model of surfactant depletion. *Drug Design Development and Therapy* 2013; **7** : 139-148.
- VAN ZYL JM, SMITH J.** Surfactant treatment before first breath for respiratory distress syndrome in preterm lambs: comparison of a peptide-containing synthetic lung surfactant with porcine-derived surfactant. *Drug Design Development and Therapy* 2013; **7** : 905-916.
- VANDEN DRIESSCHE K, MARAIS BJ, WATTENBERG M, MAGIS-ESCURRA C, REIJERS M, TUINMAN IL, BOEREE MJ, VAN SOOLINGEN D, DE GROOT R, COTTON MF.** The Cough Cylinder: a tool to study measures against airborne spread of (myco-) bacteria. *International Journal of Tuberculosis and Lung Disease* 2013; **17**(1) : 46-53.
- VERMUND SH, FIDLER SJ, AYLES H, BEYERS N, HAYES R.** Can Combination Prevention Strategies Reduce HIV transmission in generalized epidemic settings in Africa? The HPTN071 (PopART) study plan in South Africa and Zambia. *JAIDS-Journal of Acquired Immune Deficiency Syndromes* 2013; **63**(2) : s221-s227.
- VERSPORTEN A, SHARLAND M, BIELICKI J, DRAPIER N, VANKERCKHOVEN V, GOOSSENS H, COOPER C, LEE L-Y, WHITEHOUSE J, BRYANT PA, HAEUSLER G, CURTIS N, FINLAYSON H, RABIE H, COTTON MF, DRAMOWSKI A, ET AL .** The Antibiotic Resistance and Prescribing in European Children Project: a neonatal and pediatric antimicrobial web-based point prevalence survey in 73 hospitals worldwide. *Pediatric Infectious Disease Journal* 2013; **32**(6) : e242-e251.
- VISSER DH, SCHOEMAN JF, VAN FURTH AM.** Seasonal variation in the incidence rate of tuberculous meningitis is associated with sunshine hours. *Epidemiology and Infection* 2013; **141** : 459-462.
- WALTERS E, REICHMUTH K, DRAMOWSKI A, MARAIS BJ, COTTON MF, RABIE H.** Antiretroviral regimens containing a single protease inhibitor increase risk of virologic failure in young hiv-infected children. *Pediatric Infectious Disease Journal* 2013; **32**(4) : 361-363.
- WEBER HC, GIE RP, COTTON MF.** The challenge of chronic lung disease in HIV-infected children and adolescents. *Journal of the International Aids Society* 2013; **16** : 18633.
- YAO JJA, COUITCHERE L, ATIMERE Y, KONÉ D, AZAGOH-KOUADIO R, OULAI MS, STEFAN DC.** Childhood cancer in Côte d'Ivoire, 1995-2004 - challenges and hopes. *SAMJ South African Medical Journal* 2013; **103**(2) : 113-115.
- ZÖLLNER EW, LOMBARD CJ, GALAL U, HOUGH FS, IRUSEN E, WEINBERG E.** Screening for hypothalamic-pituitary-adrenal axis suppression in asthmatic children remains problematic: a cross-sectional study. *BMJ Open* 2013; **3** : 1-7.
- ZUNZA M, MERCER GD, THABANE L, ESSER M, COTTON MF.** Effects of postnatal interventions for the reduction of vertical HIV transmission on infant growth and non-HIV infections: a systematic review. *Journal of the International Aids Society* 2013; **16** : Article #: 18865.
- Journal Articles (NON-subsidised)**
- BEYERS N, GIE RP.** Childhood tuberculosis: no longer an orphan disease?. *Public Health Action* 2013; **3**(3) : 190.
- DE BRUIN G, STEFAN DC.** Children with Kaposi Sarcoma in Two Southern African Hospitals: Clinical Presentation, Management, and Outcome. *Journal of Tropical Medicine* 2013; **2013** : 1-6.
- GOUSSARD PL.** Preventative strategies against the development of childhood pneumonia. *Paediatric Focus* 2013; **4**(4) : 8-10.
- KLING S.** Stepping down Asthma treatment in children. *The Specialist Forum* 2013; **13**(6) : 29-33.
- KRUGER M.** The importance of standard treatment guidelines in paediatric practice in Africa. *Public Health Action* 2013; **3**(2) : 94.
- MURRAY EJ, BOND V, MARAIS BJ, GODFREY-FAUSSETT P, AYLES H, BEYERS N.** High levels of vulnerability and anticipated stigma reduce the impetus for tuberculosis diagnosis in Cape Town, South Africa. *Health Policy Plan* 2013; **28**(4) : 410-418.
- NEL ED.** A brief review of the history of paediatric gastroenterology. *The South African Gastroenterology Review* 2013; **11**(2) : 16-18.
- OSMAN M , HESSELING AC, BEYERS N, ENARSON DA, RUSEN ID, LOMBARD CJ, VAN WYK SS.** Routine programmatic delivery of isoniazid preventive therapy to children in Cape Town, South Africa. *Public Health Action* 2013; **3**(3) : 199-203.
- PALANIVEL C, KUMAR AMV, MAHALAKSHMI T, GOVINDARAJAN S, CLAASSENS M, SATYANARAYANA S, GURUMURTHY D, VASUDEVAN K, PURTY A, PAULRAJ AK, RAMAN KV.** Uptake of HIV testing and HIV positivity among presumptive tuberculosis patients at Puducherry, South India. *Public Health Action* 2012; **3**(3) : 220-223.
- PITCHER R, LOMBARD C, COTTON M, BENINGFIELD S, ZAR HJ.** Chronic chest radiographic changes in a cohort of HIV-infected South African children. *Insights Imaging (ECR 2013)* 2013; **4**(Suppl 1) : S64-S65.

ROSE PC, SCHAAF HS, DU PREEZ K, SEDDON JA, GARCIA-PRATS AJ, ZIMRI K, DUNBAR R, HESSELING AC. Completeness and accuracy of electronic recording of paediatric drug-resistant tuberculosis in Cape Town, South Africa. *Public Health Action* 2013; **3**(3) : 214-219.

SEDDON JA, PEREZ-VELEZ CM, SCHAAF HS, FURIN JJ, MARAIS BJ, TEBRUEGGE M, DETJEN AK, HESSELING AC, SHAH SS, ADAMS LV, STARKE JR, SWAMINATHAN S, BECERRA MC. Consensus Statement on Research Definitions for Drug-Resistant Tuberculosis in Children. *Journal of the Pediatric Infectious Diseases Society* 2013; **2**(2) : 100-109.

SKINNER D, HESSELING AC, FRANCIS C, MANDALAKAS AM. It's hard work, but it's worth it: the task of keeping children adherent to isoniazid preventive therapy. *Public Health Action* 2013; **3**(3) : 191-198.

STRÖBELE S, NEL ED. Functional abdominal pain - not exclusively an adult condition. *The South African Gastroenterology Review* 2013; **11**(1) : 33-36.

TRIPATHY JP, SRINATH S, NAIDOO P, ANANTHAKRISHNAN R, BHASKAR R. Is physical access an impediment to tuberculosis diagnosis and treatment? A study from a rural district in North India. *Public Health Action* 2013; **3**(3) : 235-239.

Proceedings International

DELLIMORE KH, HEUNIS JS, GOHIER F, ARCHER E, DE VILLIERS A, SMITH J, SCHEFFER C. Development of a diagnostic glove for unobtrusive measurement of chest compression force and depth during neonatal CPR. 35th Annual International Conference of the IEEE EMBS, Osaka, Japan, The Printing House 2013: 350-353.

DRAMOWSKI A, MORSHEIMER M, COTTON MF, RABIE H. Successful Pediatric HIV Management within a South African Decentralization Model of ART Delivery. Proceedings from ID Week, San Francisco, USA, 2013: 1.

Chapters in Books

MARAIS BJ, SCHAAF HS, MENZIES D. Prevention of TB in areas of high incidence. In *European Respiratory Monograph*, European Respiratory Society, Sheffield, United Kingdom, 2012: 84-94.

Doctoral completed

ZÖLLNER EW. *Hypothalamic-pituitary-adrenal axis suppression in asthmatic children on corticosteroids.* PhD, 2013. 100 pp. Promotor: Hough FS. Medepromotor: Irušen E.