

Department of Psychiatry

Research Outputs 2016

Journal Articles

1. AHMED F, SPIES G, VAN DEN HEUVEL LL, SEEDAT S. Hippocampal and amygdala volumes in adults with posttraumatic stress disorder secondary to childhood abuse or maltreatment: A systematic review. *Psychiatry Research-Neuroimaging* 2016; **256**:33-43.
2. AMUGUNE BK, VERSTER GC. Knowledge and attitude of postgraduate students in Kenya on ethics in mental health research. *South African Journal of Bioethics and Law* 2016; **9**(2):65-68.
3. BENJAMIN E, SWARTZ LP, HERING LM, CHILIZA B. Language barriers in health: Lessons from the experiences of trained interpreters working in public sector hospitals in the Western Cape. *South African Health Review* 2016; **2016**:73-81.
4. BRAKOULIAS V, STARCEVIC V, BELLOCH A, DELL'OSSO L, FERRAO YA, FONTENELLE LF, LOCHNER C, STEIN D, ET AL. International prescribing practices in obsessive-compulsive disorder (OCD). *Human Psychopharmacology-Clinical and Experimental* 2016; **31**:319-324.
5. BROOKS SJ, NAIDOO V, ROOS A, FOUCHE J, LOCHNER C, STEIN D. Early-life adversity and orbitofrontal and cerebellar volumes in adults with obsessive-compulsive disorder: voxel-based morphometry study. *British Journal of Psychiatry* 2016; **208** (1):34-41.
6. CARNEY T, PETERSEN WILLIAMS PM, PARRY CDH. Ithubalethu-Intervention to Address Drug Use and Sexual HIV Risk Patterns among Female Commercial Sex Workers in Durban, South Africa. *Journal of Psychoactive Drugs* 2016; **48**(4):303-309.
7. CHAMBERLAIN R, LOCHNER C, STEIN DJ, GOUDRIAAN AE, VAN HOLST JANKE, ZOHAR J, GRANT E. Behavioural addiction-A rising tide?. *EUROPEAN Neuropsychopharmacology* 2016; **26**(5):841-855.
8. CHILIZA B, OJAGBEMI AA, ESAN OB, ASMAL L, OOSTHUIZEN PP, KIDD M, GUREJE O, EMSLEY RA. Combining depot antipsychotic with an assertive monitoring programme for treating first-episode schizophrenia in a resource-constrained setting. *Early Intervention in Psychiatry* 2016; **10**:54-62.
9. DE VRIES MM, JOUBERT B, CLOETE ML, ROUX S, BACA A, HASKEN M, BARNARD MP, BUCKLEY D, KALBERG WO, SNELL L, MARAIS AS, SEEDAT S, PARRY CDH, MAY PA. Indicated Prevention of Fetal Alcohol Spectrum Disorders in South Africa: Effectiveness of Case Management. *International Journal of Environmental Research and Public Health* 2016; **13**(76):1-14.
10. DELL'OSSO B, BENATTI B, HOLLANDER RIC, FINEBERG NA, STEIN DJ, LOCHNER C, ET AL. Childhood, adolescent and adult age at onset and related clinical correlates in obsessive-compulsive disorder: a report from the International College of Obsessive-Compulsive Spectrum Disorders (ICOCS). *International Journal of Psychiatry in Clinical Practice* 2016; **20**(4):210-217.
11. DOHERTY IA, MYERS B, ZULE WA, MINNIS AM, KLINE TL, PARRY CDH, EL-BASSEL N, WECHSBERG WM. Seek, Test and Disclose: knowledge of HIV testing and serostatus among high-risk couples in a South African township. *Sexually Transmitted Infections* 2016; **92**:5-11.
12. DONALD A, FOUCHE J, ROOS A, KOEN N, HOWELLS M, RILEY P, WOODS P, ZAR H, NARR L, STEIN D. Alcohol exposure in utero is associated with decreased gray matter volumes in neonates. *Metabolic Brain Disease* 2016; **31**:81-91.
13. DONALD A, IPSER JC, HOWELLS M, ROOS A, FOUCHE J, RILEY P, KOEN N, WOODS P, BISWAL B, ZAR H, NARR L, STEIN D. Interhemispheric Functional Brain Connectivity in Neonates with Prenatal Alcohol Exposure: Preliminary Findings. *Alcoholism: Clinical and Experimental Research* 2016; **40**(1):113-121.

14. DORUYTER AGG, LOCHNER C, JORDAAN GP, STEIN DJ, DUPONT P, WARWICK JM. Resting functional connectivity in social anxiety disorder and the effect of pharmacotherapy. *PSYCHIATRY RESEARCH-NEUROIMAGING* 2016; **251**:34-44.
15. DRÖGEMÖLLER BI, EMSLEY RA, CHILIZA B, VAN DER MERWE E, WRIGHT GEB, DAYA M, VAN HELDEN EG, MALHOTRA A, LENCZ T, ROBINSON DG, ZHANG J, ASMAL L, NIEHAUS DJH, WARNICH L. The identification of novel genetic variants associated with antipsychotic treatment response outcomes in first-episode schizophrenia patients. *Pharmacogenetics and Genomics* 2016; **26**(5):235-242.
16. DU PLESSIS S, VINK M, JOSKA JA, KOUTSILIERI E, BAGADIA A, STEIN D, EMSLEY RA. Prefrontal cortical thinning in HIV infection is associated with impaired striatal functioning. *JOURNAL OF NEURAL TRANSMISSION* 2016; **123**(6):643-651.
17. DU PLOOY J, MACHARIA M, VERSTER GC. Cigarette smoking, nicotine dependence, and motivation to quit smoking in South African male psychiatric inpatients. *BMC Psychiatry* 2016; **16**(403):1-7.
18. EMSLEY RA, FLEISCHHACKER W, GALDERISI S, HALPERN J, MCEVOY JP, SCHOOLER NR. Placebo controls in clinical trials: concerns about use in relapse prevention studies in schizophrenia. *BMJ-British Medical Journal* 2016; **354**:1-3.
19. EMSLEY RA, KILIAN S, PHAHLADIRA LS. How long should antipsychotic treatment be continued after a single episode of schizophrenia. *Current Opinion in Psychiatry* 2016; **29**(3):224-229.
20. EMSLEY RA, ALPTEKIN K, AZORIN J, CANAS F, DUBOIS V, GORWOOD P, HADDAD PM, ET AL . Nurses'perceptions of medication adherence in schizophrenia: results of the ADHES cross-sectional questionnaire survey. *Therapeutic Advances in Psychopharmacology* 2015;**5**(6):339-350.
21. FERREIRA-BORGES C, REHM J, DIAS S, BABOR T, PARRY CDH. The impact of alcohol consumption on African people in 2012:an analysis of burden of disease. *Tropical Medicine and International Health* 2016; **21**(1):52-60.
22. FOROUZANFAR, HOSSEIN, AFSHIN A, ALEXANDER LT, BIRYUKOV S, BRAUER M, CERCY K, CHARLSON FJ, COHEN AJ, PARRY CDH, SEEDAT S, STEIN D, ET AL . Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet Psychiatry* 2016; **388**:1659-1724.
23. GEIGER J, DOMSCHKE , IPSER JC, HATTINGH CJ, BALDWIN S, LOCHNER C, STEIN DJ. Altered executive control network resting-state connectivity in social anxiety disorder. *World Journal of Biological Psychiatry* 2016; **17**(1):47-57.
24. GREGOROWSKI C, LOCHNER C, MARTIN LI, SIMMONS CA, KIDD M, WALKER KG, WILMSHURST JM, SEEDAT S. Neuropsychological manifestations in children with Sydenham's chorea after adjunct intravenous immunoglobulin and standard treatment. *Metabolic Brain Disease* 2016; **31**:205-212.
25. HEMMINGS SMJ, MARTIN LI, VAN DER MERWE L, BENECKE RM, DOMSCHKE , SEEDAT S. Serotonin transporter variants play a role in anxiety sensitivity in South African Adolescents. *World Journal of Biological Psychiatry* 2016; **17**(1):66-75.
26. HOWELLS M, DONALD A, ROOS A, WOODS P, ZAR H, NARR L, STEIN D. Reduced glutamate in white matter of male neonates exposed to alcohol in utero: a 1H-magnetic resonance spectroscopy study. *Metabolic Brain Disease* 2016; **31**(5):1105-1112.
27. HOYME HE, KALBERG WO , ELLIOT AJ, BLANKENSHIP J, BUCKLEY D, MARAIS AS, ET .. Updated Clinical Guidelines for Diagnosing Fetal Alcohol Spectrum Disorders. *Pediatrics* 2016; **138**:1-18.
28. IOANNIDIS ., CHAMBERLAIN R, TREDER S, KIRÁLY J, LEPPINK W, REDDEN A, STEIN D, LOCHNER C, GRANT E. Problematic internet use (PIU): Associations with the impulsive-compulsive spectrum. An application of machine learning in psychiatry. *Journal of Psychiatric Research* 2016; **83**:94-102.

29. LIM S, ALLEN E, BHUTTA Z, DANDONA ,, FOROUZANFAR, HOSSEIN, FULLMAN ,, GETHING W, PARRY CDH, SEEDAT S, STEIN D, ET AL . Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. *Lancet Psychiatry* 2016; **388**:1813-1850.
30. LO T, WARDEN M, HE Y, SI T, HATIM A, BAUTISTA T, EMSLEY RA, ET AL . Recommendations for the optimal care of patients with recent-onset psychosis in the Asia-Pacific region. *Asia-Pacific Psychiatry* 2016; **8**:154-171.
31. LOCHNER C, CHAMBERLAIN R, KIDD M, FINEBERG NA, STEYN D. Altered cognitive response to serotonin challenge as a candidate endophenotype for obsessive-compulsive disorder. *Psychopharmacology* 2016; **233**:883-891.
32. LOCHNER C, MCGREGOR NW, HEMMINGS SMJ, HARVEY BH, BREET E, SWANEVELDER S, STEIN D. Symmetry symptoms in obsessive-compulsive disorder: clinical and genetic correlates. *Revista Brasileira De Psiquiatria* 2016; **38**(1):17-23.
33. LOWRY CA, SMITH DG, SIEBLER PH, SCHMIDT D, STAMPER CE, HASSELL JR JE, YAMASHITA PS , FOX JH, REBER SO, BRENNER LA, POSTOLACHE TT, KINNEY KA, HERNANDEZ M, HEMMINGS SMJ, MALAN-MÜLLER S, WRIGHT KP, KNIGHT R, RAISON CA, ROOK GAW. The Microbiota, Immunoregulation, and Mental Health: Implications for Public Health. *Current Environmental Health Reports* 2016; **3**(3):270-286.
34. MACDONALD K, THOMAS ML, SCIOLLA AF, SCHNEIDER B, PAPPAS K, BLEIJENBERG G, BOHUS M, BEKH B, CARPENTER L, CARR A, DANNLOWSKI U, DORAHY M, FAHLKE C, FINZI-DOTTAN R, KARU T, LOCHNER C, ET AL . Minimization of Childhood Maltreatment Is Common and Consequential: Results from a Large, Multinational Sample Using the Childhood Trauma Questionnaire. *PLoS One* 2016; **11**(1):e0146058, 16 pages.
35. MAKANJUOLA V , ESAN B, OLADEJI D, KOLA L, APPIAH-POKU J, HARRIS B, OTHIENO C, PRICE LN, SEEDAT S, GUREJE O. Explanatory model of psychosis: impact on perception of self-stigma by patients in three sub-saharan African cities. *Social Psychiatry and Psychiatric Epidemiology* 2016; **51**(12):1645-1654.
36. MALAN-MÜLLER S, FAIRBAIRN LR, DANIELS WMU, DASHTI JS, OAKELEY J, ALTORFER M, KIDD M, GAMIELDIEN , SEEDAT S, HEMMINGS SMJ. Molecular mechanisms of D-cycloserine in facilitating fear extinction: insight from RNAseq. *Metabolic Brain Disease* 2016;**31**:135-156.
37. MALAN-MÜLLER S, KILIAN S, VAN DEN HEUVEL LL, BARDIEN S, ASMAL L, WARNICH L, EMSLEY RA, HEMMINGS SMJ, SEEDAT S. A systematic review of genetic variants associated with metabolic syndrome in patients with schizophrenia. *Schizophrenia Research* 2016;**170**(1):1-17.
38. MARTIN LI, KIDD M, SEEDAT S. Anxiety Sensitivity in School Attending Youth: Exploratory and Confirmatory Factor Analysis of the 18-Item CASI in a Multicultural South African Sample. *Frontiers in Psychology* 2016; **6**:1996, 10 pages.
39. MASHAPU S, CHILIZA B. Private practice-driven research. *SAMJ South African Medical Journal* 2016; **106**(10):955.
40. MAY A, DE VRIES MM, MARAIS AS, KALBERG WO , ADNAMS CM, HASKEN M, TABACHNIK B, ROBINSON LK, MANNING M, JONES KL, HOYME DB, SEEDAT S, PARRY CDH, HOYME HE. The continuum of fetal alcohol spectrum disorders in four rural communities in South Africa: Prevalence and characteristics. *Drug and Alcohol Dependence* 2016; **159**:207-218.
41. MAY A, HAMRICK KJ, CORBIN KD, HASKEN M, MARAIS AS, BLANKENSHIP J, HOYME HE, GOSSAGE JP. Maternal nutritional status as a contributing factor for the risk of fetal alcohol spectrum disorders. *Reproductive Toxicology* 2016; **59**:101-108.
42. MAY PA, HASKEN M, BLANKENSHIP J, MARAIS AS, JOUBERT B, CLOETE ML, DE VRIES MM, BARNARD MP, BOTHA IE, ROUX S, DOMS C, GOSSAGE JP, KALBERG WO , BUCKLEY D, ROBINSON LK, ADNAMS CM, MANNING M, PARRY CDH, HOYME HE, TABACHNIK B, SEEDAT

- S. Breastfeeding and maternal alcohol use: Prevalence and effects on child outcomes and fetal alcohol spectrum disorders. *Reproductive Toxicology* 2016; **63**:13-21.
43. MAY PC, MARAIS AS, DE VRIES MM, KALBERG WO , BUCKLEY D, HASKEN M, ADNAMS CM, BARNARD MP, JOUBERT B, CLOETE ML, TABACHNIK B, ROBINSON LK, MANNING M, JONES KL, BEZUIDENHOUT H, SEEDAT S, PARRY CDH, HOYME HE. The continuum of fetal alcohol spectrum disorders in a community in South Africa: Prevalence and characteristics in a fifth sample. *Drug and Alcohol Dependence* 2016; **168**:274-286.
 44. MCGREGOR NW, HEMMINGS SMJ, ERDMAN L, CALMARZA FONT IM, STEIN DJ, LOCHNER C. Modification of the association between early adversity and obsessive-compulsive disorder by polymorphisms in the MAOA, MAOB and COMT genes. *Psychiatry Research* 2016;**246**:527-532.
 45. MCGREGOR NW, LOCHNER C, STEIN D, HEMMINGS SMJ. Polymorphisms within the neuronal cadherin (CDH2) gene are associated with obsessive-compulsive disorder (OCD) in a South African cohort. *Metabolic Brain Disease* 2016; **31**:191-196.
 46. MENCHÓN JM, VAN AMERINGEN A, DELL'OSSO B, DENYS D, FIGEE ,, GRANT E, HOLLANDER R, MARAZZITI D , LOCHNER C. Standards of care for obsessive–compulsive disorder centres. *International Journal of Psychiatry in Clinical Practice* 2016; **20**(3):204-208.
 47. MIHALJEVIC-PELES A, SAGUD M, FILIPCIC IS, GROSIC V, PEDISIC I, EMSLEY RA. Remission and employment status in schizophrenia and other psychoses: one-year prospective study in creation patients treated with risperidone long acting injection. *Psychiatria Danubina*2016; **28**(3):263-272.
 48. NGLAZI MD, STEIN D, JOUBERT JD, LUND C, WIYSONGE CSU, VOS T, PILLAY-VAN WYK V, ROOMANEY RA, MUHWAVA LS, BRADSHAW D. Epidemiology of major depressive disorder in South Africa (1997-2015): a systematic review protocol. *BMJ Open* 2016; **6**(7):e011749, 7 pages.
 49. NORMAN IJ, BERGIN M, PARRY CDH, VAN HOUT MC. Best Practice and Innovations for Managing Codeine Misuse and Dependence. *Journal of Pharmacy and Pharmaceutical Sciences* 2016; **19**(3):367-381.
 50. NORTJE G, OLADEJI D, GUREJE O, SEEDAT S. Effectiveness of traditional healers in treating mental disorders: A systematic review . *Lancet Psychiatry* 2016; **3**(2):154-170.
 51. ODENDAAL WA, ATKINS S, LEWIN S. Multiple and mixed methods in formative evaluation: Is more better? Reflections from a South African study. *BMC Medical Research Methodology* 2016; **16**:1-12.
 52. ODENDAAL WA, ATKINS S, LUTGE EE, LEON N. Researching Complex Interventions in Health: The State of the Art. *BMC Health Services Research* 2016; **16**(1):1-5.
 53. OJAGBEMI A, EMSLEY RA, GUREJE O. Exploratory factor structure of the neurological evaluation scale in black Africans with first episode schizophrenia (Article). *Data in Brief* 2016; **6**:471-475.
 54. PARRY CDH, KEKWALETWE C, SHUPER ,, NKOSI ,, MYERS B, MOROJELE NK. Heavy alcohol use in patients on highly active antiretroviral therapy: What responses are needed? *SAMJ South African Medical Journal* 2016; **106**(6):567-568.
 55. PARRY CDH. Addressing HIV risk behaviour in South Africa: Yes, HIV testing in treatment centres is important, but far more is needed. *Drug and Alcohol Review* 2016; **35**(5):1-2.
 56. PIENAAR WP. Developing the language of futility in psychiatry with care. *South African Journal of Psychiatry* 2016; **22**(1):a978, 7 pages.
 57. PILOWSKY DJ, ROJAS G, PRICE LN, APPIAH-POKU J, RAZZAQUE B, SHARMA M, SCHNEIDER M, SEEDAT S, BONINI B, GUREJE O, KOLA L, LUND C, SORSDAHL K, ARAYA R, MENEZES PR. Building Research Capacity Across and Within Low-and Middle-Income Countries: The Collaborative Hubs for International Research on Mental Health. *Academic Psychiatry* 2016; **40**:686-691.
 58. PROBST, PARRY CDH, REHM J. Socio-economic differences in HIV/AIDS mortality in South Africa. *Tropical Medicine and International Health* 2016; **21** (7):846-855.

59. RETIEF M, VERSTER GC. Prevalence and correlates of non-medical stimulants and related drug use in a sample of South African undergraduate medical students. *South African Journal of Psychiatry* 2016; **22**(1):a795, 6 pages.
60. ROOS A, DONALD A. Refining the Understanding of the Effects of Prenatal Methamphetamine and Tobacco Exposure on the Developing Brain. *JAMA Psychiatry* 2016; **73**(12):1228-1229.
61. ROSSOUW J, YADIN E, ALEXANDER D, MBANGA NI, JACOBS T, SEEDAT S. A pilot and feasibility randomised controlled study of Prolonged Exposure Treatment and supportive counselling for post-traumatic stress disorder in adolescents: a third world, task-shifting, community-based sample. *Trials* 2016; **17**(548):1-9.
62. ROTHERHAM-BORUS MJ, TOMLINSON MR, DURKIN A, BAIRD K, DECELLES J, SWENDENMAN D. Feasibility of Using soccer and Job training to prevent drug abuse and HIV. *AIDS and Behavior* 2016; **20**:1841-1850.
63. SCHNEIDER M , CHERSICH M, TEMMERMAN M, PARRY CDH. Addressing the intersection between alcohol consumption and antiretroviral treatment: needs assessment and design of interventions for primary healthcare workers, the Western Cape, South Africa. *Globalization and Health* 2016; **12**(65):1-12.
64. SCHNEIDER M, VAN DE WATER T, ARAYA R, BONINI B, PILOWSKY DJ, PRATT C, PRICE LN, ROJAS G, SEEDAT S, SHARMA M, SUSSER E. Monitoring and evaluating capacity building activities in low and middle income countries: Challenges and opportunities. *Global Mental Health* 2016; **3**(e29):1-15.
65. SPIES G, AHMED F, FENNEMA-NOTESTINE C, CHERNER M, SEEDAT S. Effects of HIV and childhood trauma on brain morphometry and neurocognitive function. *Journal of Neurovirology* 2016; **22**(2):149-158.
66. SUBIRÀ, ,, CANO ,, DE WIT J, ALONSO ,, CARDONER ,, HOEXTER Q, JUNG W H, NAKAMAE ,, LOCHNER C, ET AL . Structural covariance of neostriatal and limbic regions in patients with obsessive-compulsive disorder . *Journal of Psychiatry and Neuroscience* 2016; **41**(2):115-123.
67. SUKERI K, BETANCOURT OA, EMSLEY RA, NAGDEE M, ERLACHER H. Forensic mental health services: Current service provision and planning for a prison mental health service in the Eastern Cape . *South African Journal of Psychiatry* 2016; **22**(1):a787, 8 pages.
68. SULIMAN S, ANTHONISSEN L, CARR JA, DU PLESSIS S, EMSLEY RA, HEMMING S MJ, LOCHNER C, MCGREGOR NW, VAN DEN HEUVEL LL, SEEDAT S. Posttraumatic Stress Disorder, Overweight, and Obesity: A Systematic Review and Meta-analysis. *Harvard Review of Psychiatry* 2016; **24**(4):271-293.
69. THACKWELL ND, SWARTZ LP, DLAMINI S, PHAHLADIRA LS, MULOIWA R, CHILIZA B. Race trouble: Experiences of Black medical specialist trainees in South Africa. *BMC International Health and Human Rights* 2016; **16**:31, 6 pages.
70. THOMAS E, LATEGAN BH, VERSTER GC, KIDD M, WEICH EM. Methamphetamine-induced psychosis: Clinical features, treatment modalities and outcomes. *South African Journal of Psychiatry* 2016; **22**(1):a980, 6 pages.
71. TRAN LT , ROOS A, FOUCHE J, KOEN N, WOODS P, ZAR H, NARR L, STEIN D, DONALD A. White Matter Microstructural Integrity and Neurobehavioral Outcome of HIV-Exposed Uninfected Neonates. *Medicine* 2016; **95**(4):1-7.
72. VAN DE WATER T, SULIMAN S, SEEDAT S. Gender and cultural issues in psychiatric nosological classification systems. *CNS Spectrums* 2016; **21**:334-340.
73. VAN DEN HEUVEL LL, SULIMAN S, MALAN-MÜLLER S, HEMMING S MJ, SEEDAT S. Brain-derived neurotrophic factor Val66met polymorphism and plasma levels in road traffic accident survivors. *Anxiety, Stress and Coping* 2016; **29**(6):616-629.

74. VERHEY R, BRAKARSH J, CHIBANDA D, SEEDAT S. Psychological interventions for post-traumatic stress disorder in people living with HIV in Resource poor settings: a systematic review. *Tropical Medicine and International Health* 2016; **21**(10):1198-1208.
75. VOS T, ALLEN C, ARORA M, BARBER M, BHUTTA A, BROWN A, CARTER A, CASEY C, SEEDAT S, STEIN D, ET AL . Global, regional, and national incidence , prevalence, and years lived with disability for 310 diseases and injuries, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet Psychiatry* 2016; **388**:1545-1602.
76. WANG ., NAGHAVI ., BARBER M, BHUTTA Z, CARTER ., CASEY C, CHARLSON ., PARRY CDH, SEEDAT S, STEIN D, ET AL . Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet Psychiatry* 2016; **388**:1459-1544.
77. WANG ., WOLOCK M , CARTER ., NGUYEN ., KYU H, GAKIDOU ., HAY I, MILLS E, SEEDAT S, AL E. Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980-2015:the Global Burden of Disease Study 2015. *Lancet HIV* 2016; **3**:361-387.
78. WANG H, BHUTTA A, COATES M, COGGESHALL M, DANDONA L, DIALLO D, FRANCA B, FRASER M, SEEDAT S, ET AL . Global, regional, national and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet Psychiatry* 2016; **388**:1725-1774.
79. WILLIAMS PETERSEN , CARNEY T, PARRY CDH. Reducing substance use and sexual risk behavior among men who have sex with men in South Africa . *South African Journal of Science* 2016; **112**(9/10):48-52.
80. YOUNG SY, DELEVOYE-TURRELL Y, VAN HOOF JJJ, GOUDRIAAN AE, SEEDAT S. Association between motor timing and treatment outcomes in patients with alcohol and/or cocaine use disorder in a rehabilitation program. *BMC Psychiatry* 2016; **16**(1):e273, 10 pages.