

Research outputs 2013

Journal Articles (subsidised)

1. **BAKELAAR S, BRUIJNEN C, SAMBETH A, SEEDAT S.** Social anxiety disorder in patients with or without early childhood trauma: relationship to behavioral inhibition and activation and quality of life. *South African Journal of Psychiatry* 2013; **19**(3) : 111.
2. **BAKELAAR S, ROSENSTEIN D, SEEDAT S.** Neuropsychological deficits in social anxiety disorder in the context of early developmental trauma. *South African Journal of Psychiatry* 2013; **19**(3) : 111.
3. **BREET E, IPSEY JC, STEIN DJ, LOCHNER C.** Exploring altered affective processing in obsessive-compulsive disorder symptom subtypes. *South African Journal of Psychiatry* 2013; **19**(3) : 111-112.
4. **BREET E, IPSEY JC, STEIN DJ, LOCHNER C.** To investigate the bias toward recognising facial expression of disgust in obsessive compulsive disorder as well as the effect of escitalopram. *South African Journal of Psychiatry* 2013; **19**(3) : 112.
5. **BURNHAMS NH, DADA S, LINDA B, MYERS BJ, PARRY CDH.** The extent of problematic alcohol and other drug use within selected South African workplaces. *SAMJ South African Medical Journal* 2013; **103**(11) : 845-847.
6. **CANAS F, ALPTEKIN K, AZORIN JM, DUBOIS V, EMSLEY RA, GARCIA AG, GORWOOD P, HADDAD PM, NABER D, OLIVARES JM, PAPAGEORGIOU G, ROCA M.** Improving treatment adherence in your patients with schizophrenia - The STAY initiative. *Clinical Drug Investigation* 2013; **33** : 97-107.
7. **CHILIZA B, ASMAL L, ESAN O, OJAGBEMI A, GUREJE O, EMSLEY RA.** Effectiveness of a long-acting injectable antipsychotic plus an assertive monitoring programme in first-episode schizophrenia. *South African Journal of Psychiatry* 2013; **19**(3) : 93.
8. **CUZEN NL, ANDREW C, THOMAS KGF, STEIN DJ, FEIN G.** Absence of P300 reduction in South African treatment-naive adolescents with alcohol dependence. *Alcoholism-Clinical and Experimental Research* 2013; **37**(1) : 40-48.
9. **DANNATT L, CLOETE KJ, KIDD M, WEICH LEM.** Prevalence and correlates of comorbid psychiatric illness in patients with heroin use disorder admitted to Stikland Opioid Detoxification Unit. *South African Journal of Psychiatry* 2013; **19**(3) : 94.
10. **DAVIS LK, YU D, KEENAN CL, GAMAZON ER, KONKASHBAEV AI, DERKS EM, NEALE BM, YANG J, LEE SH, EVANS P, BARR CL, BELLODI L, BENARROCH F, BERRIO GB, BIENVENU OJ, BLOCH MH, BLOM RM, BRUUN RD, BUDMAN CL, CAMARENA B, CAMPBELL D, CAPPI C, SILGADO JCC, CATH DC, CAV.** Partitioning the heritability of Tourette syndrome and obsessive compulsive disorder reveals differences in genetic architecture. *PloS Genetics* 2013; **9**(10) : e1003864.
11. **DELL'OSSO B, BENATTI B, BUOLI M, ALTAMURA AC, MARAZZITI D, HOLLANDER E, FINEBERG N, STEIN DJ, PALLANTI S, NICOLINI H, VAN AMERINGEN M, LOCHNER C, HRANOV G, KARAMUSTAFALIOGLU O, HRANOV L, MENCHON JM, ZOHAR J.** The influence of age at onset and duration of illness on long-term outcome in patients with obsessive-compulsive disorder: A report from the International College of Obsessive Compulsive Spectrum Disorders (ICOCS). *European Neuropsychopharmacology* 2013; **23** : 865-871.
12. **DOMINGO AK, SEEDAT S, ESTERNUIZEN T, LAURENCE C, VOLMINK J, ASMAL L.** Investigating the association between diabetes mellitus, depression and psychological distress in a cohort of South African teachers. *South African Journal of Psychiatry* 2013; **19**(3) : 94-95.
13. **DROGEMOLLER BI, WRIGHT GEB, NIEHAUS DJH, EMSLEY RA, WARNICH L.** Next-generation sequencing of pharmacogenes: a critical analysis focusing on schizophrenia treatment. *Pharmacogenetics and Genomics* 2013; **23** : 666-674.

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14. **DU PLESSIS S, VINK M, ASMAL L.** Xenomelia relates to asymmetrical insular activity: a case study in fMRI. *South African Journal of Psychiatry* 2013; **19**(3) : 115.
15. **DU PLESSIS S, VINK M, JOSKA JA, KOUTSILIERI E, SCHELLER C, SPOTTISWOODE BS, STEIN DJ, EMSLEY RA.** The effects of HIV on the fronto-striatal system. *South African Journal of Psychiatry* 2013; **19**(3) : 96.
16. **DU PLESSIS S, VINK M, JOSKA JA, KOUTSILIERI E, SCHELLER C, SPOTTISWOODE BS, STEIN DJ, EMSLEY RA.** The effects of HIV on the ventral-striatal reward system. *South African Journal of Psychiatry* 2013; **19**(3) : 114-115.
17. **DU PLESSIS S, VINK M, JOSKA JA, KOUTSILIERI E, SCHELLER C, SPOTTISWOODE BS, STEIN DJ, EMSLEY RA.** The effects of HIV on the ventral-striatal reward system. *South African Journal of Psychiatry* 2013; **19**(3) : 217.
18. **DU TOIT E, KOEN L, NIEHAUS DJH, VYTHILINGUM B, JORDAAN E, LEPPANEN JM.** Maternal mental health: a prospective naturalistic study of the outcome of pregnancy in women with major psychiatric disorders in an African country. *South African Journal of Psychiatry* 2013; **19**(3) : 115-116.
19. **EMSLEY RA, ASMAL L, CHILIZA B, DU PLESSIS S, CARR J, GOOSEN A, KIDD M, VINK M, KAHN R.** Effects of acute antipsychotic treatment on brain morphology in schizophrenia. *South African Journal of Psychiatry* 2013; **19**(3) : 96.
20. **EMSLEY RA, CHILIZA B, ASMAL L, HARVEY BH.** The nature of relapse in schizophrenia. *BMC Psychiatry* 2013; **13** : 50-58.
21. **EMSLEY RA, CHILIZA B, ASMAL L, MASHILE M, FUSAR-POLI P.** Long-acting injectable antipsychotics in early psychosis: a literature review. *Early intervention in Psychiatry* 2013; **7** : 247-254.
22. **EMSLEY RA, CHILIZA B, ASMAL L.** The evidence for illness progression after relapse in schizophrenia. *Schizophrenia Research* 2013; **148** : 117-121.
23. **EMSLEY RA, FLEISCHHACKER WW.** Is the ongoing use of placebo in relapse-prevention clinical trials in schizophrenia justified?. *Schizophrenia Research* 2013; **150** : 427-433.
24. **EMSLEY RA, OOSTHUIZEN PP, KOEN L, NIEHAUS DJH, MARTINEZ L.** Comparison of treatment response in second-episode versus first-episode schizophrenia. *Journal of Clinical Psychopharmacology* 2013; **33** : 80-83.
25. **FISHER DS, VAN SCHALKWYK GI, SEEDAT S, CURRAN SR, FLANAGAN RJ.** Plasma, oral fluid, and whole-blood distribution of antipsychotics and metabolites in clinical samples. *Therapeutic Drug Monitoring* 2013; **35** : 345-351.
26. **FLISHER AJ, HAWKRIDGE S.** Attention deficit hyperactivity disorder in children and adolescents. *South African Journal of Psychiatry* 2013; **19**(3) : 136-140.
27. **FOUCHE JP, SPOTTISWOODE BS, DONALD K, STEIN DJ, HOARE J.** Prefrontal cortical thinning and subcortical volume decrease in HIV-positive children with encephalopathy. *South African Journal of Psychiatry* 2013; **19**(3) : 116.
28. **FOUCHE JP, VAN DER WEE NJA, ROELOFS K, STEIN DJ.** Recent advances in the brain imaging of social anxiety disorder. *Human Psychopharmacology-Clinical and Experimental* 2013; **28** : 102-105.
29. **GOODWIN GM, BOYER P, EMSLEY RA, ROUILLON F, DE BODINAT C.** Is it time to shift to better characterization of patients in trials assessing novel antidepressants? An example of two relapse prevention studies with agomelatine. *International Clinical Psychopharmacology* 2013; **28** : 20-28.
30. **GREGOROWSKI C, SEEDAT S, JORDAAN GP.** A clinical approach to the assessment and management of co-morbid eating disorders and substance use disorders. *BMC Psychiatry* 2013; **13** : 289-301.
31. **GREGOROWSKI C, SEEDAT S.** Addressing childhood trauma in a developmental context. *Journal of Child and Adolescent Mental Health* 2013; **25**(2) : 1-14.

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32. **HAGAN S, SWARTZ L, KILLIAN S, CHILIZA B, BISOGNO P, JOSKA JA.** The accuracy of interpreting key psychiatric terms by ad hoc interpreters at a South African psychiatric hospital. *African Journal of Psychiatry* 2013; **16** : 424-429.
33. **HEMMINGS SMJ, LOCHNER C, VAN DER MERWE L, CATH DC, SEEDAT S, STEIN DJ.** BDNF Val66Met modifies the risk of childhood trauma on OCD. *Journal of Psychiatric Research* 2013; **47**(12): 1857-1863.
34. **HEMMINGS SMJ, MALAN-MÜLLER S, FAIRBAIRN LR, JALALI M, OAKELEY EJ, GAMIELDIEN J, KIDD M, SEEDAT S.** Molecular mechanisms of d-cycloserine in fear extinction: insights from RNA sequencing. *South African Journal of Psychiatry* 2013; **19**(3) : 98.
35. **HEMMINGS SMJ, MALAN-MÜLLER S, FAIRBAIRN LR, JALALI M, OAKELEY OJ, KIDD M, GAMIELDIEN J, SEEDAT S.** Molecular mechanisms of d-cycloserine in fear extinction: insights from epigenetics. *South African Journal of Psychiatry* 2013; **19**(3) : 98.
36. **HEMMINGS SMJ, MARTIN L, TAIT M, VAN DER MERWE L, AITKEN L, DE WIT E, BLACK GF, HOAL EG, WALZL G, SEEDAT S.** BDNF Val66Met and DRD2 Taq1A polymorphisms interact to influence PTSD symptom severity: a preliminary investigation in a South African population. *Progress in Neuro-Psychopharmacology & Biological Psychiatry* 2013; **40** : 273-280.
37. **HOARE J, WESTGARTH-TAYLOR J, FOUCHE JP, COMBRINCK M, SPOTTISWOODE BS, STEIN DJ, JOSKA JA.** Relationship between apolipoprotein E4 genotype and white matter integrity in HIV-positive young adults in South Africa. *European Archives of Psychiatry and Clinical Neuroscience* 2013; **263** : 189-195.
38. **JORDAAN GP, WARWICK J, NEL DG, HEWLETT R, EMSLEY RA.** Alcohol-induced psychotic disorder: brain perfusion and psychopathology - before and after antipsychotic treatment. *South African Journal of Psychiatry* 2013; **19**(3) : 100.
39. **LACHMAN A.** Adolescent neuropsychiatry - an emerging field in South African adolescent psychiatric services. *South African Journal of Psychiatry* 2013; **19**(3) : 100-101.
40. **LACHMAN A.** Kleine-Levin syndrome: case in an adolescent psychiatric unit. *South African Journal of Psychiatry* 2013; **19**(3) : 118.
41. **LOCHNER C, STEIN DJ, RAIKES J, PEARSON C.** Consumer advocacy meetings: An innovative therapeutic tool. *Annals of Clinical Psychiatry* 2013; **25**(2) : 91-96.
42. **LUCKHOFF M, JORDAAN E, SWART YE, CLOETE KJ, KOEN L, NIEHAUS DJH.** Retrospective review of trends in assaults and seclusion at an acute psychiatric ward over a 5-year period. *Journal of Psychiatric and Mental Health Nursing* 2013; **20** : 687-695.
43. **MALAN S, HEMMINGS SMJ, SEEDAT S.** Big effects of small RNAs: A review of microRNAs in Anxiety. *Molecular Neurobiology* 2013; **47**(2) : 726-739.
44. **MALAN-MÜLLER S, HEMMINGS SMJ, SPIES G, KIDD M, FENNEMA-NOTESTINE C, SEEDAT S.** Shorter Telomere Length - A Potential Susceptibility Factor for HIV-Associated Neurocognitive Impairments in South African Women. *PLoS ONE* 2013; **8**(3) : e58351.
45. **MARTIN L, REVINGTON N, SEEDAT S.** The 39-Item Child Exposure to Community Violence (CECV) Scale: exploratory factor analysis and relationship to PTSD symptomatology in trauma-exposed children and adolescents. *International Journal of Behavioral Medicine* 2013; **20** : 599-608.
46. **MARTIN L, VILJOEN M, SEEDAT S.** Relationship between anxiety sensitivity and childhood trauma in a random sample of adolescents from secondary schools in Cape Town. *South African Journal of Psychiatry* 2013; **19**(3) : 119.
47. **MAY PA, BLANKENSHIP J, MARAIS AS, GOSSAGE JP, KALBERG WO, BARNARD R, DE VRIES MM, ROBINSON LK, ADNAMS CM, BUCKLEY DG, MANNING M, JONES KL, PARRY CDH, HOYME HE, SEEDAT S.** Approaching the prevalence of the full spectrum of fetal alcohol spectrum disorders in a South

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- African population-based study. *Alcoholism-Clinical and Experimental Research* 2013; **37**(5): 818-830.
48. **MAY PA, BLANKENSHIP J, MARAIS AS, GOSSAGE JP, KALBERG WO, JOUBERT B, CLOETE M, BARNARD R, DE VRIES MM, HASKEN J, ROBINSON LK, ADNAMS CM, BUCKLEY DG, MANNING M, PARRY CDH, HOYME HE, TABACHNICK BG, SEEDAT S.** Maternal alcohol consumption producing fetal alcohol spectrum disorders (FASD): Quantity, frequency, and timing of drinking. *Drug and Alcohol Dependence* 2013; **133** : 502-512.
 49. **MAY PA, TABACHNICK BG, GOSSAGE JP, KALBERG WO, MARAIS AS, ROBINSON LK, MANNING M, BLANKENSHIP J, BUCKLEY DG, HOYME HE, ADNAMS CM.** Maternal factors predicting cognitive and behavioral characteristics of children with fetal alcohol spectrum disorders. *Journal of Developmental and Behavioral Pediatrics* 2013; **34** : 314-325.
 50. **MCGREGOR N, DIMATELIS J, HEMMINGS SMJ, KINNEAR C, STEIN DJ, RUSSELL VA, LOCHNER C.** Candidate genes and novel polymorphisms for anxiety disorder in a South African cohort. *South African Journal of Psychiatry* 2013; **19**(3) : 101-102.
 51. **MCLOUGHLIN J-A, LITTLE F, MAZOK C, PARRY CDH, LONDON L.** Prevalence of and associations with papsak wine consumption among farm workers in the Western Cape Province, South Africa. *Journal of Studies on Alcohol and Drugs* 2013; **74** : 879-888.
 52. **MOLLER M, DU PREEZ JL, VILJOEN FP, BERK M, EMSLEY RA, HARVEY BH.** Social isolation rearing induces mitochondrial, immunological, neurochemical and behavioural deficits in rats, and is reversed by clozapine or N-acetyl cysteine. *Brain Behavior and Immunity* 2013; **30** : 156-167.
 53. **MORRIS T, NAIDOO P, CLOETE KJ, HARVEY J, SEEDAT S.** No association between cumulative traumatic experiences and sex in risk for posttraumatic stress disorder among human immunodeficiency virus-positive adults. *Journal of Nervous and Mental Disease* 2013; **201**(6) : 504-509.
 54. **MYERS BJ, PARRY CDH.** Re-examining the evidence for a total ban on alcohol advertising in South Africa. *South African Journal of Psychology* 2013; **43**(4) : 402-405.
 55. **NORTJE G, SEEDAT S.** Recruiting medical students into psychiatry in lower income countries. *International Review of Psychiatry* 2013; **25**(4) : 385-398.
 56. **NORTJE G, SULIMAN S, SEED K, LYDELL G, SEEDAT S.** What do Stellenbosch University medical students think about psychiatry - and why should we care?. *South African Journal of Psychiatry* 2013; **19**(3) : 103-104.
 57. **NOTHLING J, KAGEE SA.** Acceptability of routine HIV counselling and testing among a sample of South African students: Testing the Health Belief Model. *African Journal of Aids Research (AJAR)* 2013; **12**(3) : 141-150.
 58. **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.
 59. **O'CONNELL R, CHISHINGA N, KINYANDA E, PATEL V, AYLES H, WEISS HA, SEEDAT S.** Prevalence and correlates of alcohol dependence disorder among TB and HIV infected patients in Zambia. *PLoS ONE* 2013; **8**(9) : e74406.
 60. **OJAGBEMI A, ESAN O, GUREJE O, EMSLEY RA.** Neurological soft skins in Nigerian Africans with first episode schizophrenia: factor structure and clinical correlates. *South African Journal of Psychiatry* 2013; **19**(3) : 104.
 61. **OLIVARES JM, ALPTEKIN K, AZORIN JM, CANAS F, DUBOIS V, EMSLEY RA, GORWOOD P, HADDAD PM, NABER D, PAPAGEORGIU G, ROCA M, THOMAS P, MARTINEZ G, SCHREINER A.** Psychiatrists' awareness of adherence to antipsychotic medication in patients with schizophrenia: results from a survey conducted across Europe, the Middle East, and Africa. *Patient Preference and Adherence* 2013; **7** : 121-132.

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62. **ORTEGA M, HEAPS JM, JOSKA JA, VAIDA F, SEEDAT S, STEIN DJ, PAUL R, ANCES BM.** HIV clades B and C are associated with reduced brain volumetrics. *Journal of Neurovirology* 2013; **19** : 479-487.
63. **PEREZ AM, AYO-YUSUF OA, HOFMAN K, KALIDEEN S, MAKER A, MOKONOTO D, MOROJELE N, NAIDOO P, PARRY CDH, RENDALL-MKOSI K, SALOOJEE Y.** Establishing a health promotion and development foundation in South Africa. *SAMJ South African Medical Journal* 2013; **103**(3) : 147-149.
64. **PETERSEN Z, MYERS BJ, VAN HOUT M-C, PLUDDERMAN A, PARRY CDH.** Availability of HIV prevention and treatment services for people who inject drugs: findings from 21 countries. *Harm Reduction Journal* 2013; **10** : 13-19.
65. **PHAHLADIRA L, EMSLEY RA, ASMAL L, CHILIZA B.** Clinical and functional outcome of treatment refractory first-episode schizophrenia. *South African Journal of Psychiatry* 2013; **19**(3) : 104-105.
66. **PIENAAR WP.** Bioethics by case discussion. *South African Journal of Psychiatry* 2013; **19**(3) : 105.
67. **PIENAAR WP.** Reviewing our social contract pertaining to psychiatric research in children, research in developing countries and distributive justice in pharmacy. *South African Journal of Psychiatry* 2013; **19**(3) : 105.
68. **PLUDDERMAN A, DADA S, PARRY CDH, KADER R, PARKER JS, TEMMINGH H, VAN HEERDEN MS, DE CLERCQ C, LEWIS I.** Monitoring the prevalence of methamphetamine-related presentations at psychiatric hospitals in Cape Town, South Africa. *African Journal of Psychiatry* 2013; **16** : 45-49.
69. **POTOCNIK FCV.** Dementia. *South African Journal of Psychiatry* 2013; **19**(3) : 141-151.
70. **ROOS A, DONALD K, JONES G, STEIN DJ.** Volumetric brain changes in prenatal methamphetamine-exposed children compared with healthy unexposed controls. *South African Journal of Psychiatry* 2013; **19**(3) : 106.
71. **ROOS A, FAURE SC, LOCHNER C, VYTHILINGUM B, STEIN DJ.** Predictors of distress and anxiety during pregnancy. *African Journal of Psychiatry* 2013; **16** : 118-122.
72. **ROOS A, FOUCHE JP, STEIN DJ, LOCHNER C.** White matter integrity in hair-pulling disorder (trichotillomania). *Psychiatry Research-Neuroimaging* 2013; **211** : 246-250.
73. **ROSENSTEIN D, HESS A, MEINTJIES E, SEEDAT S.** Single voxel proton magnetic resonance spectroscopy of the amygdala in social anxiety disorder in the context of early developmental trauma. *South African Journal of Psychiatry* 2013; **19**(3) : 106.
74. **ROSSOUW L, SEEDAT S, EMSLEY RA, SULIMAN S, HAGEMEISTER D.** The prevalence of burnout and depression in medical doctors working in the Cape Town Metropolitan Municipality community healthcare clinics and district hospitals of the Provincial Government of the Western Cape: a cross-sectional study. *South African Family Practice (Geneeskunde: The Medicine Journal)* 2013; **55**(6) : 567-573.
75. **SCHUMANN C, ASMAL L, CLOETE KJ, CHILIZA B, EMSLEY RA.** Prevalence and clinical correlates of police contact prior to a first diagnosis of schizophrenia. *South African Journal of Psychiatry* 2013; **19**(3) : 107.
76. **SEEDAT S.** Post-traumatic stress disorder. *South African Journal of Psychiatry* 2013; **19**(3) : 187-190.
77. **SEEDAT S.** Social anxiety disorder. *South African Journal of Psychiatry* 2013; **19**(3) : 192-195.
78. **SIEGFRIED N, PIENAAR DE, ATAGUBA JE, VOLMINK JA, KREDO T, JERE M, PARRY CDH.** Restricting or banning of alcohol advertising to reduce alcohol consumption in adults and adolescents (Protocol). *Cochrane Database of Systematic Reviews* 2013; **9** : CD010704.
79. **SMITH J, SWARTZ L, KILLIAN S, CHILIZA B.** Mediating words, mediating worlds: Interpreting as hidden care work in a South African psychiatric institution. *Transcultural Psychiatry* 2013; **50**(4) : 493-514.

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80. **SORSDAHL K, BLANCO C, RAE DS, PINCUS H, NARROW WE, SULIMAN S, STEIN DJ.** Treatment of anxiety disorders by psychiatrists from the American Psychiatric Practice Research Network. *Revista Brasileira de Psiquiatria* 2013; **35** : 136-141.
81. **SPIES G, AHMED F, FENNEMA-NOTESTINE C, ARCHIBALD SL, SEEDAT S.** Structural brain changes in HIV-infected women with and without childhood trauma. *South African Journal of Psychiatry* 2013; **19**(3) : 123.
82. **SPIES G, ASMAL L, SEEDAT S.** Cognitive-behavioural interventions for mood and anxiety disorders in HIV: A systematic review. *Journal of Affective Disorders* 2013; **150** : 171-180.
83. **SPIES G, SEEDAT S.** Depression and resilience in HIV-infected women with early life stress: does trauma play a mediating role?. *South African Journal of Psychiatry* 2013; **19**(3) : 108.
84. **SPOTTISWOODE BS, VAN DEN HEEVER DJ, CHANG Y, ENGELHARDT S, DU PLESSIS S, NICOLLS F, HARTZENBERG HB, GRETSCHER A.** Preoperative Three-Dimensional Model Creation of Magnetic Resonance Brain Images as a Tool to Assist Neurosurgical Planning. *Stereotactic and Functional Neurosurgery* 2013; **91** : 162-169.
85. **STEIN DJ.** Generalized anxiety disorder. *South African Journal of Psychiatry* 2013; **19**(3) : 175-178.
86. **STEIN DJ.** Obsessive-compulsive disorder. *South African Journal of Psychiatry* 2013; **19**(3) : 180-185.
87. **STEWART SE, YU D, SCHARF JM, NEALE BM, FAGERNESS JA, MATHEWS CA, ARNOLD PD, EVANS PD, GAMAZON ER, OSIECKI L, MCGRATH L, HADDAD S, CRANE J, HEZEL D, ILLMAN C, MAYERFELD C, KONKASHBAEV A, LIU C, PLUZHNIKOV A, TIKHOMIROV A, EDLUND CK, RAUCH SL, MOESSNER R, F.** Genome-wide association study of obsessive-compulsive disorder. *Molecular Psychiatry* 2013; **18** : 788-798.
88. **SULIMAN S, HEMMINGS SMJ, SEEDAT S.** Brain-derived neurotrophic factor (BDNF) protein levels in anxiety disorders: systematic review and meta-regression analysis. *South African Journal of Psychiatry* 2013; **19**(3) : 124.
89. **SULIMAN S, SEEDAT S, PINGO J, SUTHERLAND T, ZOHAR J, STEIN DJ.** Escitalopram in the prevention of post-traumatic stress disorder: a pilot randomised controlled trial. *South African Journal of Psychiatry* 2013; **19**(3) : 108-109.
90. **SULIMAN S, TROEMAN ZCE, STEIN DJ, SEEDAT S.** Predictors of acute stress disorder severity. *Journal of Affective Disorders* 2013; **149** : 277-281.
91. **THOMAS E, CLOETE KJ, KIDD M, LATEGAN H.** A 12-month retrospective audit of the demographic and clinical profile of mental healthcare users admitted to a district level hospital in the Western Cape, South Africa. *South African Journal of Psychiatry* 2013; **19**(3) : 124-125.
92. **VAN DEN HEUVEL L, SEEDAT S.** Screening and diagnostic considerations in childhood post-traumatic stress disorder. *Neuropsychiatry* 2013; **3**(5) : 497-511.
93. **VAN DEN HEUVEL LL, CHISHINGA N, KINYANDA E, WEISS HA, PATEL V, AYLES H, HARVEY J, CLOETE KJ, SEEDAT S.** Frequency and correlates of anxiety and mood disorders among TB- and HIV-infected Zambians. *Aids Care* 2013; **25**(12) : 1527-1535.
94. **WECHSBERG WM, JEWKES R, NOVAK SP, KLINE T, MYERS BJ, BROWNE FA, CARNEY T, LOPEZ AAM, PARRY CDH.** A brief intervention for drug use, sexual risk behaviours and violence prevention with vulnerable women in South Africa: a randomised trial of the Women's Health CoOp. *BMJ Open* 2013; **3** : e002622.

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Journal Articles (Non-subsidised)

1. **DEL ZOMPO M, DELEUZE JF, CHILLOTTI C, COUSIN E, NIEHAUS DJH, EBSTEIN RP, ARDAU R, MACE S, WARNICH L, MUJAHED M, SEVERINO G, DIB C, JORDAAN E, MURAD I, SOUBIGOU S, KOEN L, BANNOURA I, ROCHER C, LAURENT C, DEROCK M, BIGUET NF, MALLET J, MELONI R.** Association study in three different populations between the GPR88 gene and major psychoses. *Molecular Genetics & Genomic Medicine* 2013; **2**(1) : 1-8.
2. **DROGEMOLLER BI, PLUMMER M, KORKIE LJ, AGENBAG GM, DUNAISKI A, NIEHAUS DJH, KOEN L, GEBHARDT S, SCHNEIDER N, OLCKERS A, WRIGHT GEB, WARNICH L.** Characterization of the genetic variation present in CYP3A4 in three South African populations. *Frontiers in Genetics* 2013; **4** : 1-11.
3. **LOCHNER C, MYERS BJ.** What is the research experience of young scientists in South Africa?. *South African Journal of Science* 2013; **109**(11) : 1-2.
4. **MAY PA, MARAIS AS, GOSSAGE JP, BARNARD R, JOUBERT B, CLOETE M, HENDRICKS N, ROUX S, BLOM A, STEENEKAMP J, ALEXANDER T, ANDREAS R, HUMAN S, SNELL CL, SEEDAT S, PARRY CDH, KALBERG WO, BUCKLEY DG, BLANKENSHIP J.** Case management reduces drinking during pregnancy among high-risk women. *International Journal of Alcohol and Drug Research* 2013; **2**(3) : 61-70.
5. **SCHUTTE AE, WRIGHT CY, LANGDON G, LOCHNER C, MYERS BJ.** What is the research experience of young scientists in South Africa?. *South African Journal of Science* 2013; **109**(11/12) : 1-2.
6. **SULIMAN S, HEMMINGS SMJ, SEEDAT S.** Brain-Derived Neurotrophic Factor (BDNF) protein levels in anxiety disorders: systematic review and meta-regression analysis. *Frontiers in Integrative Neuroscience* 2013;**7** : 1-11.
7. **SULIMAN S, HEMMINGS SMJ, SEEDAT S.** Brain-Derived Neurotrophic Factor (BDNF) protein levels in anxiety disorders: systematic review and meta-regression analysis. *Frontiers in Integrative Neuroscience* 2013;**7** : 55.

Proceedings International

1. **FOUCHE JP, DU PLESSIS S, HATTINGH CJ, ET AL .** *Examining cortical thickness in subjects with obsessive-compulsive disorder: a freesurfer analysis of a multi-site cohort.* International Anxiety Disorders Symposium (IADS), Spier Estate, Stellenbosch, South Africa, 2013: 1.
2. **HEMMINGS SMJ, DIMATELIS J, KINNEAR C, STEIN DJ, RUSSELL VA, LOCHNER C.** *Candidate genes and novel polymorphisms for anxiety disorders in a South African cohort.* xxist World Congress of Psychiatric Genetics, Boston, USA, 2013: 111.
3. **HEMMINGS SMJ, MALAN-MÜLLER S, FAIRBAIRN LR, JALALI M, OAKELEY EJ, GAMIELDIEN J, KIDD M, SEEDAT S.** *Molecular mechanisms of d-cycloserine in fear extinction: insights from RNA and microRNA sequencing.* xxist World Congress of Psychiatric Genetics, Boston, USA, 2013: 124.
4. **MALAN S.** *Molecular mechanisms of d-cycloserine in a fear extinction posttraumatic stress disorders (PTSD) animal model.* World Congress on Psychiatric Genetics, Hamburg, Germany, 2013: 124.
5. **MALAN-MÜLLER S, FAIRBAIRN LR, JALALI M, OAKELEY OJ, GAMIELDIEN J, KIDD M, SEEDAT S, HEMMINGS SMJ.** *Molecular mechanisms of d-cycloserine in fear extinction: insights from RNA sequencing.* 15th Annual Meeting of the International Behavioural and Neural Society (IBANGS), Leuven, Belgium, 2013: 49.
6. **ROOS J, LOCHNER C, BREET E, SULIMAN S, SEEDAT S, STEIN DJ.** *The Mental Health Information Centre of Southern Africa: narrowing the science-to-service gap in mental health.* 9th Public Health Association of South Africa (PHASA) with the African Federation of Public Health Associations (AFPHA), KIKS, Cape Town, South Africa, 2013: 177.

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Proceedings (National)

1. **AHMED F.** *Structural brain changes in HIV infected women with and without childhood trauma.* Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 212-213.
2. **BAKELAAR SY.** *Neuropsychological deficits in social anxiety disorder in the context of early developmental trauma.* Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 213.
3. **BOTHA UA.** *The rise of assertive community interventions in South Africa: assessing the impact of a modified assertive intervention on readmission rates.* Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 214.
4. **BREET E.** *Exploring altered affective processing in obsessive-compulsive disorder symptom subtypes.* Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 215.
5. **BREET E.** *The impact of an escitalopram challenge in bias toward disgust recognition in obsessive-compulsive disorder.* Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 215-216.
6. **DANNATT L.** *Prevalence and correlates of co-morbid psychiatric illness in patients with heroin use disorder admitted to Stikland opioid detoxification unit.* Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 216.
7. **DU PLESSIS S.** *The effects of HIV on the fronto-striatal system.* Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 211-212.
8. **DU PLESSIS S.** *Xenomelia relates to asymmetrical insular activity: a case study in fMRI.* Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 218.
9. **FOUCHE JP.** *Cortical thickness in obsessive-compulsive disorder: analysis of a multi-site cohort.* Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 218-219.
10. **HEMMINGS SMJ.** *Telomere length as a predictor of posttraumatic stress disorder.* Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 219.
11. **MALAN-MÜLLER S.** *Molecular mechanisms of d-cycloserine in fear extinction: insights from RNA sequencing and epigenetics.* Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 208-209.
12. **MARTIN L.** *The relationship between childhood trauma and self-reported depression in a representative sample of adolescents from secondary schools in Cape Town.* Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 219-220.
13. **MCGREGOR NW.** *Candidate genes and novel polymorphisms for anxiety disorder in a South African cohort.* Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 220.
14. **NORTJE G.** *Recruiting psychiatrists in lower-income countries: challenges and strategies.* Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 221.
15. **NORTJE G.** *The attitude of medical students towards psychiatry.* 3rd Annual Malawi Mental Health Conference, Mzuzu, Malawi, 2013: 1.
16. **NORTJE G.** *What do Stellenbosch University medical students think about psychiatry - and why should we care?.* Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 211.
17. **NOTHLING J.** *Maternal PTSD, depression and alcohol dependence and child behaviour outcomes in HIV infected mother-child dyads.* Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 221-222.

Research outputs 2013

18. **PHAHLADIRA L.** *Clinical and functional outcome of treatment refractory first episode schizophrenia.* Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 222.
19. **ROOS A.** *Volumetric brain changes in prenatal methamphetamine exposed children compared to healthy unexposed controls.* Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 209.
20. **ROSENSTEIN D.** *Single voxel proton magnetic resonance spectroscopy (1H-MRS) of the amygdala in social anxiety disorder in the context of early developmental trauma.* Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 208.
21. **SCHUMANN C.** *Prevalence and clinical correlates of police contact prior to a first diagnosis of schizophrenia.* Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 210-211.
22. **SPIES G.** *Depression and resilience in HIV-infected women with early life stress: does trauma play a mediating role?.* Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 222-223.
23. **SPIES G.** *Neurocognitive deficits in HIV-infected women and victims of childhood trauma.* MRC Early Career Scientist Convention, Medical Research Council, Tygerberg, South Africa, 2013: 41.
24. **SULIMAN S.** *Neuropsychological predictors of posttraumatic stress disorder.* Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 223.
25. **SULIMAN S.** *Role of ethnicity and ethnic interactions in social anxiety among health science students.* Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 223-224.
26. **VAN DER MERWE C.** *Identification of an alpha-synuclein triplication in a South African family affected with atypical Parkinson's disease.* Annual Academic Day, Faculty of Medicine and Health Sciences, Tygerberg, South Africa, 2013: 224.

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1. SEEDAT S, SULIMAN S. Posttraumatic stress disorder. In *Women and health*, Elsevier, Oxford, United Kingdom, 2013: 1271-1282.

Masters degrees completed

1. **BAKELAAR S.** *A comparison of cognitive functioning, resilience, and childhood trauma among individuals with SAD and PTSD.* MA, 2013. 100 pp. Studieleier: Seedat S. Medestudieleier: Kagee A.
2. **LUCKHOFF M.** *Suicide in schizophrenia population - 10 year follow-up and review of trends in assaults and seclusion in an acute psychiatric ward.* MMed, 2013. 20 pp. Studieleier: Koen L, Niehaus DJH.
3. **RAS J.** *Profile of general outpatient services at a specialized psychiatric hospital.* MMed, 2013. 20 pp. Studieleier: Koen L, Niehaus DJH.
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