



SAMRC ANNUAL PERFORMANCE REPORT: PUBLICATIONS

APRIL 2016 - MARCH 2017

AUDITED FINANCIAL YEAR

INTRA-MURAL & EXTRA-MURAL RESEARCH UNITS, CENTRES, PLATFORMS AND GRANT FUNDING

ALCOHOL, TOBACCO AND OTHER DRUG

SAMRC AFFILIATED AUTHORED PUBLICATIONS

JOURNAL ARTICLE/S

1. **Carney T**, Van Hout MC, Norman I, **Dada S**, **Parry CDH**. Dihydrocodeine for detoxification and maintenance treatment in illicit opiate-dependent individuals. *Cochrane Database of Systematic Reviews*. 2016 Jun 23; 2016(6): CD012254.
DOI: 10.1002/14651858.CD012254
Impact Factor: 6.103
2. Cleary M, **Siegfried N**, Escott P, Walter G. Super research or super-researched?: When enough is enough.... *Issues in Mental Health Nursing*. 2016 May 12; 37(5): 380-2.
DOI: 10.3109/01612840.2016.1163977
Impact Factor: 0.990
3. **Morojele NK**, Ramsoomar L. Addressing adolescent alcohol use in South Africa. *South African Medical Journal*. 2016 Jun; 106(6): 551-3. Epub 2016 May 14.
DOI:10.7196/SAMJ. 2016.v106i6.10944
Impact Factor: 1.500
4. May PA, Hasken JM, Blankenship J, Marais AS, Joubert B, Cloete M, de Vries MM, Barnard R, Botha I, Roux S, Doms C, Gossage JP, Kalberg WO, Buckley D, Robinson LK, Adnams CM, Manning MA, **Parry CD**, Hoyme HE, Tabachnick B, Seedat S. Breastfeeding and maternal alcohol use: Prevalence and effects on child outcomes and fetal alcohol spectrum disorders. *Reproductive Toxicology*. 2016 Aug; 63: 13-21. Epub 2016 May 10.
DOI: 10.1016/j.reprotox.2016.05.002
Impact Factor: 2.850
5. **Parry CD**, **Kekwaletswe C**, Shuper PA, **Nkosi S**, **Myers BJ**, **Morojele NK**. Heavy alcohol use in patients on highly active antiretroviral therapy: What responses are needed? *South African Medical Journal*. 2016 Jun; 106(6): 567-8. Epub 2016 May 8.
DOI: 10.7196/SAMJ. 2016.v106i6.10639
Impact Factor: 1.500
6. Probst C, **Parry CDH**, Rehm J. Socio-economic differences in HIV/AIDS mortality in South Africa. *Tropical Medicine & International Health*. 2016 Jul; 21(7):846-55. Epub 2016 Apr 26.
DOI: 10.1111/tmi.12712
Impact Factor: 2.519
7. Sorsdahl K, Sewpaul R, Evans M, Naidoo P, **Myers B**, Stein DJ. The association between psychological distress, alcohol use and physical non-communicable diseases in a nationally representative sample of South Africans. *Journal of Health Psychology*. 2016 Apr 17.
DOI: 10.1177/1359105316642832
Impact Factor: 2.010

8. **Carney T, Petersen Williams PM, Parry CD.** 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 Sep-Oct;48(4):303-9. Epub 2016 Jul 20.
DOI: 10.1080/02791072.2016.1208855
Impact Factor: 1.755
9. **Carney T, Myers B, Louw J.** Reliability of the GAIN-SS, CRAFTT and PESQ screening instruments for substance use among South African adolescents. *South African Journal of Psychiatry.* 2016 Jul 15; 22(1): a932.
DOI: 10.4102/SAJPSYCHIATRY.V22I1.932
Impact Factor: 0.193
10. **Foley M, Carney T, Rich E, Parry C, Van Hout MC, Deluca P.** Medical professionals' perspectives on prescribed and over-the-counter medicines containing codeine: A cross-sectional study. *BMJ Open.* 2016 Jul 14; 6(7): e011725.
DOI: 10.1136/bmjopen-2016-011725
Impact Factor: 2.562
11. **Harker Burnhams N, Laubscher R, Howell S, Shaw M, Erasmus J, Townsend L.** Using Respondent-Driven Sampling (RDS) to recruit illegal poly-substance users in Cape Town, South Africa: Implications and future directions. *Substance abuse treatment, prevention, and policy.* 2016 Sep 1; 11(1): 31.
DOI: 10.1186/s13011-016-0074-1
Impact Factor: 1.713
12. **Morojele NK, Brook JS, Brook DW.** Tobacco and alcohol use among adolescents in South Africa: Shared and unshared risks. *Journal of Child and Adolescent Mental Health.* 2016 Jul 29; 28(2): 139-52.
DOI: 10.2989/17280583.2016.1200586
Impact Factor: None
13. **Myers B, Sorsdahl K, Morojele NK, Kekwaletswe C, Shuper PA, Parry CD.** "In this thing I have everything I need": Perceived acceptability of a brief alcohol-focused intervention for people living with HIV. *AIDS Care.* 2016 Jul 19:1-5.
DOI: 10.1080/09540121.2016.1211242
Impact Factor: 1.902
14. **Williams Petersen P, Carney T, Parry CDH.** Reducing substance use and sexual risk behaviour among men who have sex with men in South Africa. *South African Journal of Science.* 2016 Sept/Oct; 112(9-10): 5. Epub 2016 Sep 28.
DOI: 10.17159/sajs.2016/20150425
Impact Factor: 0.902
15. **Kekwaletswe CT, Jordaan E, Nkosi S, Morojele NK.** Social support and the mediating roles of alcohol use and adherence self-efficacy on Antiretroviral Therapy (ART) adherence among ART recipients in Gauteng, South Africa. *AIDS and Behavior.* 2016 Nov 11.
DOI: 10.1007/s10461-016-1595-3
Impact Factor: 3.063

16. Magidson JF, Gouse H, Burnhams W, Wu CY, **Myers B**, Joska JA, Carrico AW. Beyond methamphetamine: Documenting the implementation of the Matrix model of substance use treatment for opioid users in a South African setting. *Addictive Behaviors*. 2017 Mar; 66: 132-7. Epub 2016 Nov 17.
DOI: 10.1016/j.addbeh.2016.11.014
Impact Factor: 2.795

17. May PA, Marais AS, de Vries MM, Kalberg WO, Buckley D, Hasken JM, Adnams CM, Barnard R, Joubert B, Cloete M, Tabachnick B, Robinson LK, Manning MA, 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 Nov; 168: 274-86. Epub 2016 Oct 06.
DOI: 10.1016/j.drugalcdep.2016.09.025
Impact Factor: 3.349

18. **Morojele NK, Parry CD**. Commentary on Morgenstern et al. (2017): Party-themed advertisements and initiation of alcohol consumption. *Addiction*. 2017 Jan; 112(1):71-2. Epub 2016 Dec 09.
DOI: 10.1111/add.13671
Impact Factor: 4.972

19. **Myers B**, Govender R, Manderscheid R, **Williams PP, Johnson K**, Koch JR. Need for and readiness to implement a performance measurement system for South Africa's substance abuse treatment services. *International Journal of Mental Health and Addiction*. 2016 Oct 06.
DOI: 10.1007/s11469-016-9706-y
Impact Factor: 1.018

20. Norman IJ, Bergin M, **Parry CD**, Van Hout MC. Best practices and innovations for managing codeine misuse and dependence. *Journal of Pharmacy & Pharmaceutical Sciences*. 2016 Jul-Sep; 19(3): 367-81. Epub 2016 Oct 27.
DOI: 10.18433/J3T89K
Impact Factor: 2.330

21. **Schneider M**, Chersich M, Temmerman M, **Parry CD**. 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 Oct 26; 12(1): 65.
DOI: 10.1186/s12992-016-0201-9
Impact Factor: 2.540

22. **Nkosi S, Rich EP, Kekwaletswe CT, Morojele NK**. Experiences of alcohol consumption and taking antiretroviral medication among men living with HIV in Tshwane, South Africa. *African Journal of AIDS Research*. 2016 Dec 14; 15(4): 367-76.
DOI: 10.2989/16085906.2016.1255651
Impact Factor: 0.716

23. Ferreira-Borges C, **Parry CD**, Babor TF. Harmful use of alcohol: A shadow over Sub-Saharan Africa in need of workable solutions. *International Journal of Environmental Research and Public Health*. 2017 Mar 27; 14(4): E346.
DOI: 10.3390/ijerph14040346
Impact Factor: 2.035
24. Kalberg WO, Marais A-S, de Vries MM, Seedat S, **Parry C**, May PA. Neuropsychological aspects of prevention and intervention for FASD in South Africa. *Journal of Pediatric Neuropsychology*. 2017 Mar; 3(1): 68-78.
DOI: 10.1007/s40817-017-0035-2
Impact Factor: None
25. **Myers B, Petersen Williams P, Johnson K**, Govender R, Manderscheid R, Koch JR. Readiness to adopt a performance measurement system for substance abuse treatment: Findings from the service quality measures initiative. *South African Medical Journal*. 2017 Jan 30; 107(2): 160-164.
DOI: 10.7196/SAMJ.2017.v107i2.11331
Impact Factor: 1.500
26. Probst C, Simbayi LC, **Parry CD**, Shuper PA, Rehm J. Alcohol use, socioeconomic status and risk of HIV infections. *AIDS and Behavior*. 2017 Mar 28.
DOI: 10.1007/s10461-017-1758-x
Impact Factor: 3.063
27. van Hout MC, Norman I, **Rich E**, Bergin M. Experiences of codeine use, misuse and dependence: Application of Liese and Franz's cognitive developmental model of substance abuse. *Behavioural and Cognitive Psychotherapy*. 2017 May; 45(3): 238-252. Epub 2017 Feb 10.
DOI: 10.1017/S1352465817000030
Impact Factor: 1.945
28. **Morojele NK**, Nkosi S, Kekwaletswe CT, Shuper PA, Manda SO, **Myers B, Parry CD**. Utility of brief versions of the Alcohol Use Disorders Identification Test (AUDIT) to identify excessive drinking among patients in HIV care in South Africa. *Journal of Studies on Alcohol and Drugs*. 2017 Jan; 78(1): 88-96. Epub 2016 Dec 12.
Impact Factor: 2.197
29. Foley M, **Carney T**, Harris R, Fitzpatrick E, Rapca-Veillet A, van Hout MC. Medicines containing codeine: perspectives of medical professionals in the Republic of Ireland. *Irish Journal of Medical Science*. 2017 Jan 9: 1-9.
DOI: 10.1007/s11845-016-1546-z
Impact Factor: 1.158
30. Bispo S, Chikhungu L, Rollins N, **Siegfried N**, Newell ML. Postnatal HIV transmission in breastfed infants of HIV-infected women on ART: A systematic review and meta-analysis. *Journal of the International AIDS Society*. 2017 Feb 22; 20(1): 1-8.
DOI: 10.7448/IAS.20.1.21251
Impact Factor: 6.256

BOOKS/BOOK CHAPTER/S

- None

SAMRC ACKNOWLEDGEMENT OF FINANCIAL SUPPORT

JOURNAL ARTICLE/S

- **None**

BOOKS/BOOK CHAPTER/S

- **None**

ANTIVIRAL GENE THERAPY**SAMRC AFFILIATED AUTHORED PUBLICATIONS****JOURNAL ARTICLE/S**

1. **Bourhill T, Arbuthnot P, Ely A.** Successful disabling of the 5' UTR of HCV using adeno-associated viral vectors to deliver modular multimeric primary microRNA mimics. *Journal of Virological Methods*. 2016 May 12; 235: 26-33.
DOI: 10.1016/j.jviromet.2016.05.008
Impact Factor: 1.508

2. **Dreyer T, Nicholson S, Ely A, Arbuthnot P, Bloom K.** Improved antiviral efficacy using TALEN-mediated homology directed recombination to introduce artificial primary miRNAs into DNA of hepatitis B virus. *Biochemical and Biophysical Research Communications*. 2016 Aug 30.
DOI: 10.1016/j.bbrc.2016.08.152.
Impact Factor: 2.371

3. Mbatha L, Chakravorty S, de Koning CB, van Otterlo WA, **Arbuthnot P**, Ariatti M, Singh M. Spacer length: A determining factor in the design of galactosyl ligands for hepatoma cell-specific liposomal gene delivery. *Current Drug Delivery*. 2016 Sep; 13(6): 935-45.
DOI: 10.2174/1567201813666160224123450
Impact Factor: 1.446

4. Counsell JR, Asgarian Z, Meng J, Ferrer V, Vink CA, Howe SJ, **Waddington SN**, Thrasher AJ, Muntoni F, Morgan JE, Danos O. Lentiviral vectors can be used for full-length dystrophin gene therapy. *Scientific Reports*. 2017 Mar 6.
DOI: 10.1038/s41598-017-00152-5
Impact Factor: 5.228

5. **Delhove JM**, Buckley SM, Perocheau DP, Karda R, **Arbuthnot P**, Henderson NC, **Waddington SN**, McKay TR. Longitudinal in vivo bioimaging of hepatocyte transcription factor activity following cholestatic liver injury in mice. *Scientific Reports*. 2017 Feb 3; 7: 41874.
DOI: 10.1038/srep41874
Impact Factor: 5.228

6. Baruteau J, Jameson E, Morris AA, Chakrapani A, Santra S, Vijay S, Kocadag H, Beesley CE, Grunewald S, Murphy E, Cleary M, Mundy H, Abulhoul L, Broomfield A, Lachmann R, Rahman Y, Robinson PH, MacPherson L, Foster K, Chong WK, Ridout DA, Bounford KM, **Waddington SN**, Mills PB, Gissen P, Davison JE. Expanding the phenotype in argininosuccinic aciduria: Need for new therapies. *Journal of Inherited Metabolic Disease*. 2017 Mar 1.
DOI: 10.1007/s10545-017-0022-x
Impact Factor: 3.541

7. **Lamb C, Arbuthnot P.** Activating the innate immune response to counter chronic hepatitis B virus infection. *Expert Opinion on Biological Therapy*. 2016 Dec; 16(12): 1517-1527. Epub 2016 Sep 20.
Impact Factor: 3.438

8. Migale R, **MacIntyre DA**, Cacciatore S, Lee YS, Hagberg H, Herbert BR, Johnson MR, Peebles D, **Waddington SN**, Bennett PR. Modeling hormonal and inflammatory contributions to preterm and term labor using uterine temporal transcriptomics. *BMC Medicine*. 2016 Jun 13;14(1):86.
DOI: 10.1186/s12916-016-0632-4.
Impact Factor: 8.005

BOOKS/BOOK CHAPTER/S

1. **Bloom K, Ely A, Arbuthnot P.** A T7 endonuclease I assay to detect talen-mediated targeted mutation of HBV cccDNA. Chapter 8. In: Hepatitis B Virus: Methods and Protocols. Within the book series: Methods in Molecular Biology. 2017; 1540: 85-95. Epub 2016 Dec 16.
Print ISBN: 978-1-4939-6698-1
Online ISBN: 978-1-4939-6700-1
DOI: 10.1007/978-1-4939-6700-1_8

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JOURNAL ARTICLE/S

- **None**

BOOKS/BOOK CHAPTER/S

- **None**

ANXIETY AND STRESS DISORDERS

SAMRC AFFILIATED AUTHORED PUBLICATIONS

JOURNAL ARTICLE/S

1. Howells FM, Donald KA, **Roos A**, Woods RP, Zar HJ, Narr KL, Stein DJ. Reduced glutamate in white matter of male neonates exposed to alcohol in utero: A 1H-magnetic resonance spectroscopy study. *Metabolic Brain Disease*. 2016 Jun 16.
DOI: 10.1007/s11011-016-9850-x
Impact Factor: 2.603
2. Sibeko G, Milligan PD, Temmingh H, Lund C, **Stein DJ**, Mall S. Caregiving for mental health service users: A study exploring the perceptions of mental health service users and their caregivers in Cape Town, South Africa. *International Journal of Social Psychiatry*. 2016 Jun 9.
DOI: 10.1177/0020764016651458
Impact Factor: 1.361
3. Brakoulias V, Starcevic V, Belloch A, Dell'Osso L, Ferrao YA, Fontenelle LF, **Lochner C**, Marazziti D, Martin A, Matsunaga H, Miguel EC, Reddy YC, do Rosario MC, Shavitt RG, Sundar AS, **Stein DJ**, Viswasam K. International prescribing practices in Obsessive-Compulsive Disorder (OCD). *Human Psychopharmacology: Clinical and Experimental*. 2016 Jul; 31(4): 319-24. Epub 2016 Jun 07.
DOI: 10.1002/hup.2541
Impact Factor: 2.440
4. du Plessis S, Vink M, Joska JA, Koutsilieri E, Bagadia A, **Stein DJ**, Emsley R. Prefrontal cortical thinning in HIV infection is associated with impaired striatal functioning. *Journal of Neural Transmission (Vienna)*. 2016 Jun; 123(6): 643-51. Epub 2016 May 12.
DOI: 10.1007/s00702-016-1571-0
Impact Factor: 2.587
5. **Koen N**, Fourie J, Terburg D, Stoop R, Morgan B, **Stein DJ**, van Honk J. Translational neuroscience of basolateral amygdala lesions: Studies of urbach-wiethe disease. *Journal of Neuroscience Research*. 2016 Jun; 94(6): 504-12. Epub 2016 Apr 19.
DOI: 10.1002/jnr.23731
Impact Factor: 2.689
6. Doruyster A, **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 May 30; 251: 34-44. Epub 2016 Apr 16.
DOI: 10.1016/j.psychresns.2016.04.009
Impact Factor: 2.477
7. Kilaru V, Iyer SV, Almli LM, Stevens JS, Lori A, Jovanovic T, Ely TD, Bradley B, Binder EB, **Koen N**, **Stein DJ**, Conneely KN, Wingo AP, Smith AK, Ressler KJ. Genome-wide gene-based analysis suggests an association between Neuroligin 1 (NLGN1) and post-traumatic stress disorder. *Translational Psychiatry*. 2016 May 24; 6: e820.
DOI: 10.1038/tp.2016.69
Impact Factor: 5.538

8. Fouche JP, du Plessis S, Hattingh C, **Roos A, Lochner C**, Soriano-Mas C, Sato JR, Nakamae T, Nishida S, Kwon JS, Jung WH, Mataix-Cols D, Hoexter MQ, Alonso P; OCD Brain Imaging Consortium, de Wit SJ, Veltman DJ, **Stein DJ**, van den Heuvel OA. Cortical thickness in obsessive-compulsive disorder: Multisite mega-analysis of 780 brain scans from six centres. *British Journal of Psychiatry*. 2016 May 19.
DOI: 10.1192/bjp.bp.115.164020
Impact Factor: 7.060
9. Breen MS, **Uhlmann A**, Nday CM, Glatt SJ, Mitt M, Metsalpu A, **Stein DJ**, Illing N. Candidate gene networks and blood biomarkers of methamphetamine-associated psychosis: An integrative RNA-sequencing report. *Translational Psychiatry*. 2016 May 10; 6: e802.
DOI: 10.1038/tp.2016.67
Impact Factor: 5.538
10. Hortensius R, Terburg D, Morgan B, **Stein DJ, van Honk J**, de Gelder B. The role of the basolateral amygdala in the perception of faces in natural contexts. *Philosophical Transactions of the Royal Society of London. Series B, Biological Sciences*. 2016 May 5; 371(1693): 20150376. Epub 2016 Apr 11.
DOI: 10.1098/rstb.2015.0376
Impact Factor: 5.847
11. Andersen LS, Magidson JF, O'Cleirigh C, Remmert JE, Kagee A, Leaver M, **Stein DJ**, Safren SA, Joska J. A pilot study of a nurse-delivered cognitive behavioural therapy intervention (Ziphamandla) for adherence and depression in HIV in South Africa. *Journal of Health Psychology*. 2016 Apr 26.
DOI: 10.1177/1359105316643375
Impact Factor: 2.010
12. Terburg D, Syal S, Rosenberger LA, Heany SJ, **Stein DJ**, Honk JV. Testosterone abolishes implicit subordination in social anxiety. *Psychoneuroendocrinology*. 2016 Oct; 72: 205-11. Epub 2016 Jul 14.
DOI: 10.1016/j.psyneuen.2016.07.203
Impact Factor: 4.704
13. Boedhoe PS, Schmaal L, Abe Y, Ameis SH, Arnold PD, Batistuzzo MC, Benedetti F, Beucke JC, Bollettini I, Bose A, Brem S, Calvo A, Cheng Y, Cho KI, Dallspezia S, Denys D, Fitzgerald KD, Fouche JP, Giménez M, Gruner P, Hanna GL, Hibar DP, Hoexter MQ, Hu H, Huyser C, Ikari K, Jahanshad N, Kathmann N, Kaufmann C, Koch K, Kwon JS, Lazaro L, Liu Y, Lochner C, Marsh R, Martínez-Zalacáin I, Mataix-Cols D, Menchón JM, Minuzzi L, Nakamae T, Nakao T, Narayanaswamy JC, Piras F, Piras F, Pittenger C, Reddy YC, Sato JR, Simpson HB, Soreni N, Soriano-Mas C, Spalletta G, Stevens MC, Szeszko PR, Tolin DF, Venkatasubramanian G, Walitza S, Wang Z, van Wingen GA, Xu J, Xu X, Yun JY, Zhao Q; ENIGMA OCD Working Group, Thompson PM, **Stein DJ**, van den Heuvel OA. Distinct subcortical volume alterations in pediatric and adult OCD: A worldwide meta- and mega-analysis. *American Journal of Psychiatry*. 2016 Sep 9.
DOI: 10.1176/appi.ajp.2016.16020201
Impact Factor: 13.505
14. du Plooy CP, Malcolm-Smith S, Adnams CM, **Stein DJ**, Donald KA. The effects of prenatal alcohol exposure on episodic memory functioning: A systematic review. *Archives of Clinical Neuropsychology*. 2016 Sep 6.
DOI: 10.1093/arclin/acw067
Impact Factor: 2.014

15. Meier IM, Bos PA, Hamilton K, **Stein DJ, van Honk J**, Malcolm-Smith S. Naltrexone increases negatively-valenced facial responses to happy faces in female participants. *Psychoneuroendocrinology*. 2016 Dec; 74: 65-68. Epub 2016 Aug 23.
DOI: 10.1016/j.psyneuen.2016.08.022
Impact Factor: 4.704
16. Ioannidis K, Chamberlain SR, Treder MS, Kiraly F, Leppink EW, Redden SA, **Stein DJ, Lochner C**, Grant JE. Problematic Internet Use (PIU): Associations with the impulsive-compulsive spectrum. An application of machine learning in psychiatry. *Journal of Psychiatric Research*. 2016 Dec; 83: 94-102. Epub 2016 Aug 15.
DOI: 10.1016/j.jpsychires.2016.08.010
Impact Factor: 4.465
17. **Stein DJ**. Psychiatric classification: Merely repetitive and problematic? *Australian and New Zealand Journal of Psychiatry*. 2016 Aug; 50(8): 716-7.
DOI: 10.1177/0004867416660386
Impact Factor: 3.536
18. Hortensius R, Terburg D, Morgan B, **Stein DJ**, van Honk J, de Gelder B. The dynamic consequences of amygdala damage on threat processing in Urbach-Wiethe Disease. A commentary on Pishnamazi et al. (2016). *Cortex*. 2016 Jul 25.
DOI: 10.1016/j.cortex.2016.07.013
Impact Factor: 4.314
19. Dell'Osso B, Benatti B, Hollander E, Fineberg N, **Stein DJ, Lochner C**, Nicolini H, Lanzagorta N, Palazzo C, Altamura AC, Marazziti D, Pallanti S, Van Ameringen M, Karamustafalioglu O, Drummond LM, Hranov L, Figeo M, Grant JE, Zohar J, Denys D, Menchon JM. 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 Nov; 20(4): 210-7. Epub 2016 Jul 19.
DOI: 10.1080/13651501.2016.1207087
Impact Factor: 1.278
20. **Atwoli L**, Platt JM, Basu A, Williams DR, **Stein DJ**, Koenen KC. Associations between lifetime potentially traumatic events and chronic physical conditions in the South African Stress and Health Survey: A cross-sectional study. *BMC Psychiatry*. 2016 Jul 7; 16: 214.
DOI: 10.1186/s12888-016-0929-z
Impact Factor: 2.576
21. Ipser JC, **Uhlmann A**, Taylor P, Harvey BH, Wilson D, **Stein DJ**. Distinct intrinsic functional brain network abnormalities in methamphetamine-dependent patients with and without a history of psychosis. *Addiction Biology*. 2016 Dec 05.
DOI: 10.1111/adb.12478
Impact Factor: 4.547
22. Thomas E, **Stein DJ**. Novel pharmacological treatment strategies for posttraumatic stress disorder. *Expert Review of Clinical Pharmacology*. 2016 Nov 11: 1-11.
DOI: 10.1080/17512433.2017.1260001
Impact Factor: 2.488

23. **Roos A, Fouche JP, Stein DJ.** Brain network connectivity in women exposed to intimate partner violence: A graph theory analysis study. *Brain imaging and behavior*. 2016 Oct 18.
DOI: 10.1007/s11682-016-9644-0
Impact Factor: 3.667
24. GBD 2015 Disease and Injury Incidence and Prevalence Collaborators [includes: **Stein DJ**, Wiysonge CS]. 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*. 2016 Oct 06; 388(10053): 1545-602.
DOI: 10.1016/S0140-6736(16)31678-6
Impact Factor: 44.002
25. Ganief T, Gqamana P, Garnett S, Hoare J, **Stein DJ**, Joska J, Soares N, Blackburn JM. Quantitative proteomic analysis of HIV-1 Tat-induced dysregulation in SH-SY5Y neuroblastoma cells. *Proteomics*. 2017; 17(6): 1600236. Epub 2017 Jan 19.
DOI: 10.1002/pmic.201600236
Impact Factor: 4.079
26. Campbell MM, Sibeko G, Mall S, Baldinger A, Nagdee M, Susser E, **Stein DJ**. The content of delusions in a sample of South African Xhosa people with schizophrenia. *BMC Psychiatry*. 2017 Jan 24; 17(1): 41.
DOI: 10.1186/s12888-017-1196-3
Impact Factor: 2.576
27. Dell'Osso B, Benatti B, Arici C, Palazzo C, Altamura AC, Hollander E, Fineberg N, **Stein DJ**, Nicolini H, Lanzagorta N, Marazziti D, Pallanti S, van Ameringen M, **Lochner C**, Karamustafalioglu O, Hranov L, Figeo M, Drummond L, Rodriguez CI, Grant J, Denys D, Menchon JM, Zohar J. Prevalence of suicide attempt and clinical characteristics of suicide attempters with obsessive-compulsive disorder: A report from the International College of Obsessive-Compulsive Spectrum Disorders (ICOCS). *CNS Spectrums*. 2017 Mar 16: 1-8.
DOI: 10.1017/S1092852917000177
Impact Factor: 3.582
28. Choi KW, Sikkema KJ, Vythilingum B, Geerts L, **Faure SC**, Watt MH, **Roos A**, **Stein DJ**. Maternal childhood trauma, postpartum depression, and infant outcomes: Avoidant affective processing as a potential mechanism. *Journal of Affective Disorders*. 2017 Mar 15; 211: 107-15. Epub 2017 Jan 08.
DOI: 10.1016/j.jad.2017.01.004
Impact Factor: 3.570
29. **Stein DJ**, Ahokas A, Jarema M, Avedisova AS, Vavrusova L, Chaban O, Gruget C, Olivier V, Picarel-Blanchot F, de Bodinat C. Efficacy and safety of agomelatine (10 or 25 mg/day) in non-depressed outpatients with generalized anxiety disorder: A 12-week, double-blind, placebo-controlled study. *European Neuropsychopharmacology*. 2017 Mar 12.
DOI: 10.1016/j.euroneuro.2017.02.007
Impact Factor: 4.409
30. Breen MS, **Uhlmann A**, Ozcan S, Chan M, Pinto D, Bahn S, **Stein DJ**. Parallel changes in serum proteins and diffusion tensor imaging in methamphetamine-associated psychosis. *Scientific Reports*. 2017 Mar 02; 7: 43777.
DOI: 10.1038/srep43777
Impact Factor: 5.228

31. Baker LM, Cooley SA, Cabeen RP, Laidlaw DH, Joska JA, Hoare J, **Stein DJ**, Heaps-Woodruff JM, Salminen LE, Paul RH. Topological organization of whole-brain white matter in HIV infection. *Brain Connectivity*. 2017 Mar 1; 7(2): 115-22. Epub 2017 Jan 11.
DOI: 10.1089/brain.2016.0457
Impact Factor: None
32. Rutrick D, **Stein DJ**, Subramanian G, Smith B, Fava M, Hasler G, Cha JH, Gasparini F, Donchev T, Ocwieja M, Johns D, Gomez-Mancilla B. Mavoglurant augmentation in OCD patients resistant to selective serotonin reuptake inhibitors: A proof-of-concept, randomized, placebo-controlled, phase 2 study. *Advances in Therapy*. 2017 Feb; 34(2): 524-41. Epub 2017 Jan 2.
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BIOINFORMATICS CAPACITY DEVELOPMENT

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JOURNAL ARTICLE/S

- **None**

BOOKS/BOOK CHAPTER/S

- **None**

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JOURNAL ARTICLE/S

- **None**

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1. Subnational Estimates Working Group of the HIV Modelling Consortium.
*Timothy B. Hallett Members: Anderson SJ; Asante CA; Bartlett N; Bendaud V; Bhatt S; Burgert CR.; Cuadros DF; Dzangare J, Fecht D; William Gething P; Ghys PD; Guwani JM; Heard NJ; Kalipeni E; Kandala NB; Kim AA; Kwao ID; Larmarange J; **Manda SOM**; Moise IK; Montana LS; Mwai DN; Mwalili S; Shortridge A; Tanser F; Wanyeki I; Zulu L.* Evaluation of geospatial methods to generate subnational HIV prevalence estimates for local level planning. *AIDS*. 2016 Jun 1; 30(9): 1467-74.
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- None

BURDEN OF DISEASE**SAMRC AFFILIATED AUTHORED PUBLICATIONS****JOURNAL ARTICLE/S**

1. **Nojilana B, Bradshaw D, Pillay-van Wyk V, Msemburi W, Laubscher R, Somdyala NI, Joubert JD, Groenewald P, Dorrington RE.** Emerging trends in non-communicable disease mortality in South Africa, 1997 - 2010. *South African Medical Journal*. 2016 Apr 1; 106(5): 477-84.
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2. **Nojilana B, Bradshaw D, Pillay-van Wyk V, Msemburi W, Somdyala N, Joubert JD, Groenewald P, Laubscher R, Dorrington RE.** Persistent burden from non-communicable diseases in South Africa needs strong action. *South African Medical Journal*. 2016 Apr 1; 106(5): 436-7.
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3. **Awotiwon OF, Pillay-van Wyk V, Dhansay A, Day C, Bradshaw D.** Diarrhoea in children under five years of age in South Africa (1997-2014). *Tropical Medicine & International Health*. 2016 Jun 17.
DOI: 10.1111/TMI.12739
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BOOKS/BOOK CHAPTER/S

- None

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- None

BOOKS/BOOK CHAPTER/S

- None

CENTRE FOR TUBERCULOSIS
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1. **Miller M**, Kruger M, Kruger M, Olea-Popelka F, Buss P. A scoring system to improve decision making and outcomes in the adaptation of recently captured white rhinoceroses (*ceratotherium simum*) to captivity. *Journal of Wildlife Diseases*. 2016 Apr; 52(2 Suppl): S78-85.
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HIV PREVENTION**SAMRC AFFILIATED AUTHORED PUBLICATIONS****JOURNAL ARTICLE/S**

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JOURNAL ARTICLE/S

- **None**

BOOKS/BOOK CHAPTER/S

- **None**

HIV/TB PATHOGENESIS AND TREATMENT

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HYPERTENSION AND CARDIOVASCULAR DISEASE

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BOOKS/BOOK CHAPTER/S

- None

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JOURNAL ARTICLE/S

- None

BOOKS/BOOK CHAPTER/S

- None

IMMUNOLOGY OF INFECTIOUS DISEASE

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- None

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MATERNAL AND INFANT HEALTH CARE STRATEGIES

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JOURNAL ARTICLE/S

- **None**

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- **None**

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- None

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- None

BOOKS/BOOK CHAPTER/S

- None

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- **None**

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- **None**

BOOKS/BOOK CHAPTER/S

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JOURNAL ARTICLE/S

- **None**

BOOKS/BOOK CHAPTER/S

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STEM CELL RESEARCH AND THERAPY
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- None

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JOURNAL ARTICLE/S

- None

BOOKS/BOOK CHAPTER/S

- None

VIOLENCE, INJURY AND PEACE RESEARCH
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BOOKS/BOOK CHAPTER/S

- **None**

SAMRC ACKNOWLEDGEMENT OF FINANCIAL SUPPORT
JOURNAL ARTICLE/S

- **None**

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BOOKS/BOOK CHAPTER/S

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OPTIMISING ANTIMALARIAL THERAPY IN SA
SAMRC AFFILIATED AUTHORED PUBLICATIONS
JOURNAL ARTICLE/S

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