

DEPARTMENT OF PSYCHIATRY AND MENTAL HEALTH

**Head of Department:
Professor Dan J. Stein**

Departmental Profile

The Department of Psychiatry and Mental Health is firmly committed to strengthening the integration between services, teaching, and research. Clinicians in each of the Divisions of the Department (addiction psychiatry, child and adolescent psychiatry, consultation-liaison psychiatry, forensic psychiatry, general hospital psychiatry, intellectual disability, psychotherapy, neuropsychiatry, psychopharmacology, and public mental health) are active in research in their particular areas. Thus clinical research in the Department covers key clinical problems that are relevant in the South African context, including behavioural and neuropsychiatric aspects of HIV/AIDS, substance use disorders (including fetal alcohol spectrum disorder), adolescent risk-taking behaviour, posttraumatic stress disorder, and mental health policy and services.

In addition, the Department plays a key role in several cross-departmental and cross-institutional research initiatives:

- The Brain-Behaviour Initiative (BBI) is one of UCT's signature themes. The initial focus of the BBI was on trauma, but it has extended to include neuroHIV and substance use disorders. More details of the aims, methods, and partners, are available at - <http://www.health.uct.ac.za/research/groupings/bbi/overview/>
- The Adolescent Health Research Unit is examining adolescent risk-taking behaviour, predictors of school dropout, and violence in intimate adolescent relationships. Data analysis is in progress for two large school-based cluster randomised control trials of AIDS prevention.
- The Alan J Flisher Centre for Public Mental Health addresses a range of questions in mental health policy and implementation science, and offers advanced training in public mental health. The Centre currently conducts research in 9 low and middle-income countries in Africa and south Asia, including the Programme for Improving Mental health care (PRIME) (www.prime.uct.ac.za), the Africa Focus on Intervention Research for Mental health (AFFIRM) (www.affirm.uct.ac.za), and Emerging Mental Health systems in low and

middle-income countries (EMERALD) research and capacity building initiatives. Within the Centre, The Perinatal Mental Health Project (PMHP) contributes research on maternal mental health from its own service and training initiatives as well as in collaboration with other partners.

Departmental Statistics

Permanent and long-term contract staff

Professors	3
Emeritus Professors	5
Associate Professors	4
Senior Lecturers	41
Lecturers	15
Research Staff	35
Administrative and Clerical Staff	5
Total	96

Honorary Staff

Lecturers	11
Senior Lecturers	3
Professors	14
Total	17

Students

Postdoctoral / Clinical Research Fellows	8
Doctoral	14
Master's	34
Total	58

Research Fields and Staff

ADDICTION PSYCHIATRY

Substance use and anxiety disorders (Don Wilson); Interventions (Katherine Sorsdahl, Sonja Pasche)

CHILD AND ADOLESCENT PSYCHIATRY

Adolescent risk behaviour (Cathy Mathews), infant mental health (Astrid Berg), , autism and pervasive development disorders (Petrus de Vries).

CONSULTATION-LIAISON PSYCHIATRY

Women's mental health, stress and pregnancy (Bavanisha Vythilingum), liaison psychiatry and HIV (Jackie Hoare and Kerry Louw), pain (Louise Frenkel)

FORENSIC PSYCHIATRY

Mentally ill offenders and femicide (Sean Kaliski and Tania Swart).

GENERAL PSYCHIATRY

mHealth interventions (Pete Milligan), bipolar disorder (Neil Horn), substance-induced psychosis (Henk Temmingh), clinical audit (Robin Allen).

INTELLECTUAL DISABILITY

Fetal alcohol spectrum disorder (FASD) neurobehaviour and brain imaging (Colleen Adnams)

PSYCHOTHERAPY

Intimate partner violence (Adele Marais), Recovery in serious mental illness (Sharon Kleintjes)

NEUROPSYCHIATRY

Neurocognitive disorders and neuropsychiatry of HIV, brain imaging and HIV (John Joska; Carla Freeman), ARV initiation and adherence (John Joska and Hetta Gouse)

PSYCHOPHARMACOLOGY

Pharmacological MRI, Evidence-based psychopharmacology (Dan Stein, Taryn Amos)

PUBLIC MENTAL HEALTH

Mental health policy and services (Crick Lund), Green psychiatry (John Parker)

Contact Details

Postal Address: UCT Department of Psychiatry and Mental Health, Groote Schuur Hospital, Observatory, Cape Town, 7925

Tel: +27 21 404 2174 or +27 21 4066566

Fax: +27 21 448 8158

Web: <http://web.uct.ac.za/depts/psychiatry/>

UCT General enquiries: +27 21 650 9111

UCT web: <http://www.uct.ac.za>

Research highlights from 2013

- Awarding of the Emerging Mental Health systems in low and middle-income countries (EMERALD) EU-FP7 grant (€6,000,000). The grant is being led by Prof Graham Thornicroft at the Institute of Psychiatry, King's College London, and the UCT CPMH is leading Work Package 3 of the grant, together with Dr Dan Chisholm at the World Health Organization, Geneva.
- Publication of a "flagship" paper for PRIME in PLoS Medicine (December 2012).

Research output

Articles in peer-reviewed journals

Abbo, C., Kinyanda, E., Kizza, R.B., Levin, J., Ndyabangi, S. and Stein, D.J. 2013. Prevalence, comorbidity and predictors of anxiety disorders in children and adolescents in rural north-eastern Uganda. *Child and Adolescent Psychiatry and Mental Health*, 7(21): 1-11.

Akena, D., Joska, J., Obuku, E.A. and Stein, D.J. 2013. Sensitivity and specificity of clinician administered screening instruments in detecting depression among HIV-positive individuals in Uganda. *Aids Care*, 25(10): 1245-1252.

Akena, D., Stein, D.J. and Joska, J. 2013. Does screening HIV-positive individuals in Uganda for major depressive disorder improve case detection rates and antidepressant prescription? *AIDS and Behavior*, 17: 2802-2807.

Allgulander, C. 2013. Understanding DSM-5. Advice for South African practitioners. *African Journal of Psychiatry*, 16: 321-323.

Anglemyer, A., Rutherford, G.W., Horvath, T., Baggaley, R., Egger, M. and Siegfried, N. 2013. Antiretroviral therapy for prevention of HIV transmission in HIV-discordant couples. *Cochrane Database of Systematic Reviews*, 4: CD009153.

Atwoli, L., Stein, D.J., Williams, D.R., McLaughlin, K.A., Petukhova, M., Kessler, R.C. and Koenen, K.C. 2013. Trauma and posttraumatic stress disorder in South Africa: analysis from the South African stress and health study. *BMC Psychiatry*, 13: 182.

Baldwin, D.S., Ajel, K., Masdrakis, V.G., Nowak, M. and Rafiq, R. 2013. Pregabalin for the treatment of generalized anxiety disorder: an update. *Neuropsychiatric Disease and Treatment*, 9: 883-892.

Baldwin, D.S., Rafiq, R. and Talat, B. 2013. Overcoming barriers in the pharmacological treatment of anxiety disorders. *Neuropsychiatry*, 3(1): 33-44.

Bethlehem, R.A.I., van Honk, J., Auyeung, B. and Baron-Cohen, S. 2013. Oxytocin, brain physiology, and functional connectivity: a review of intranasal oxytocin/fMRI studies. *Psychoneuroendocrinology*, 38: 962-974.

Bird, P., Campbell-Hall, V., Kakuma, R. and MHaPP Research Programme Consortium, M. 2013. Cross-national qualitative research: the development and application of an analytic framework in the mental health and poverty project. *International Journal of Social Research Methodology: Theory & Practice*, 16(4): 337-349.

Bissler, J.J., Kingswood, J.C., Radzikowska, E., Zonnenberg, B.A., Frost, M., Belousova, E., Sauter, M., Nonomura, N., Brakemeier, S., de Vries, P.J., Whittemore, V.H., Chen, D., Sahnoud, T., Shah, G., Lincy, J., Lebowitz, D. and Budde, K. 2013. Everolimus for angiomyolipoma associated with tuberous sclerosis complex or sporadic lymphangiomyomatosis (EXIST-2): a multicentre,

- randomised, double-blind, placebo-controlled trial. *Lancet*, 381: 817-824.
- Bos, P., van Honk, J., Ramsey, N.F., Stein, D.J. and Hermans, E.J. 2013. Testosterone administration in women increases amygdala responses to fearful and happy faces. *Psychoneuroendocrinology*, 38: 808-817.
- Boyes, M. and Cluver, L. 2013. Performance of the revised children's manifest anxiety scale in a sample of children and adolescents from poor urban communities in Cape Town. *European Journal of Psychological Assessment*, 29(2): 113-120.
- Boyes, M. and Cluver, L. 2013. Relationships among HIV/AIDS orphanhood, stigma, and symptoms of anxiety and depression in South African youth: a longitudinal investigation using a path analysis framework. *Clinical Psychological Science*, 1(3): 323-330.
- Boyes, M., Mason, S.J. and Cluver, L. 2013. Validation of a brief stigma-by-association scale for use with HIV/AIDS-affected youth in South Africa. *Aids Care*, 25(2): 215-222.
- Cain, D., Pitpitan, E.V., Eaton, L., Carey, K.B., Carey, M.P., Mehlomakulu, V., Harel, O., Simbayi, L., Mwaba, K. and Kalichman, S. 2013. Collective efficacy and HIV prevention in South African townships. *Journal of Community Health*, 38: 885-893.
- Cardenas, V., Greenstein, D., Fouche, J., Ferrett, H.L., Cuzen, N., Stein, D.J. and Fein, G. 2013. Not lesser but greater fractional anisotropy in adolescents with alcohol use disorders. *NeuroImage: Clinical*, 2: 804-809.
- Carney, T., Myers, B.J., Louw, J., Lombard, C. and Flisher, A.J. 2013. The relationship between substance use and delinquency among high-school students in Cape Town, South Africa. *Journal of Adolescence*, 36: 447-455.
- Carter, R.C., Jacobson, J.L., Sokol, R.J., Avison, M.J. and Jacobson, S.W. 2013. Fetal alcohol-related growth restriction from birth through young adulthood and moderating effects of maternal prepregnancy weight. *Alcoholism-Clinical and Experimental Research*, 37(3): 452-462.
- Casale, M., Lane, T., Sello, L., Kuo, C. and Cluver, L. 2013. Conducting health survey research in a deep rural South African community: challenges and adaptive strategies. *Health Research Policy and Systems*, 11(1): 14(11pp).
- Cleary, M., Siegfried, N., Jackson, D. and Hunt, G.E. 2013. Making a difference with research: measuring the impact of mental health research. *International Journal of Mental Health Nursing*, 22: 103-105.
- Cluver, L., Boyes, M., Orkin, M., Pantelic, M., Molwena, T. and Sherr, L. 2013. Child-focused state cash transfers and adolescent risk of HIV infection in South Africa: a propensity-score-matched case-control study. *Lancet*, 1: e362-e370.
- Cluver, L., Orkin, M., Boyes, M., Sherr, L., Makasi, D. and Nikelo, J. 2013. Pathways from parental AIDS to child psychological, educational and sexual risk: developing an empirically-based interactive theoretical model. *Social Science & Medicine*, 87: 185-193.
- Cluver, L., Boyes, M., Orkin, M. and Sherr, L. 2013. Poverty, AIDS and child health: identifying highest-risk children in South Africa. *SAMJ South African Medical Journal*, 103(12): 910-915.
- Cluver, L., Orkin, M., Moshabela, M., Kuo, C. and Boyes, M. 2013. The hidden harm of home-based care: pulmonary tuberculosis symptoms among children providing home medical care to HIV/AIDS-affected adults in South Africa. *Aids Care*, 25(6): 748-755.
- Colzato, L.S., Szapora, A., Pannekoek, J.N. and Hommel, B. 2013. The impact of physical exercise on convergent and divergent thinking. *Frontiers in Human Neuroscience*, 7: 824.
- Cross, H., Combrinck, M.I. and Joska, J. 2013. HIV-associated neurocognitive disorders: antiretroviral regimen, central nervous system penetration effectiveness, and cognitive outcomes. *SAMJ South African Medical Journal*, 103(10): 758-762.
- Cuzen, N., Andrew, C., Thomas, K., Stein, D.J. and Fein, G. 2013. Absence of P300 reduction in South African treatment-naïve adolescents with alcohol dependence. *Alcoholism-Clinical and Experimental Research*, 37(1): 40-48.
- Davis, L.K., Yu, D., Keenan, C.L., Gamazon, E., Konkashbaev, A., Derks, E.M., Neale, B.M., Yang, J., Hong Lee, S., Evans, P.D., Barr, C.L., Bellodi, L., Benarroch, F., Berrio, G.B., Bienvenu, O.J., Bloch, M.H., Blom, R.M., Bruun, R.D., Budman, C.L., Camarena, B., Campbell, D., Cappi, C., Cardona Silgado, J.C., Cath, D.C., Cavallini, M.C., Chavira, D.A., Chouinard, S., Conti, D.V., Cook, E.H., Coric, V. and Stein, D.J. 2013. Partitioning the heritability of tourette syndrome and obsessive compulsive disorder reveals differences in genetic architecture. *PLoS Genetics*, 9(10): e1003864(14pp).
- De Silva, M.J., Cooper, S., Li, H.L., Lund, C. and Patel, V. 2013. Effect of psychosocial interventions on social functioning in depression and schizophrenia: meta-analysis. *British Journal of Psychiatry*, 202: 253-260.

- de Vries, P.J., Venter, A., Jacklin, L. and Oliver, C. 2013. Behavioural phenotypes and neurodevelopmental disorders in Africa. *Journal of Intellectual Disability Research*, 57(9): 793-795.
- Dellis, A., Spurrett, D., Hofmeyr, A.K., Sharp, C. and Ross, D.A. 2013. Gambling participation and problem gambling severity among rural and peri-urban poor South African adults in KwaZulu-Natal. *Journal of Gambling Studies*, 29: 417-433.
- Dell'Osso, B., Benatti, B., Buoli, M., Altamura, A.C., Marazziti, D., Hollander, E., Fineberg, N., Stein, D.J., Pallanti, S., Nicolini, H., Van Ameringen, M., Lochner, C., Hranov, G., Karamustafalioglu, O., Hranov, L., Menchon, J.M. and Zohar, J. 2013. 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*, 23: 865-871.
- Dewing, S., Tomlinson, M., le Roux, I.M., Chopra, M. and Tsai, A.C. 2013. Food insecurity and its association with co-occurring postnatal depression, hazardous drinking, and suicidality among women in peri-urban South Africa. *Journal of Affective Disorders*, 150: 460-465.
- Dewing, S., Mathews, C., Cloete, A., Schaay, N., Shah, m., Simbayi, L. and Louw, J. 2013. From research to practice: lay adherence counsellors' fidelity to an evidence-based intervention for promoting adherence to antiretroviral treatment in the Western Cape, South Africa. *AIDS and Behavior*, 17: 2935-2945.
- Dimatelis, J., Stein, D.J. and Russell, V.A. 2013. Chronic exposure to light reverses the effect of maternal separation on proteins in the prefrontal cortex. *Journal of Molecular Neuroscience*, 51: 835-843.
- Diwadkar, V., Meintjes, E.M., Goradia, D., Dodge, N.C., Warton, C.M.R., Molteno, C.D., Jacobson, S.W. and Jacobson, J.L. 2013. Differences in cortico-striatal-cerebellar activation during working memory in syndromal and nonsyndromal children with prenatal alcohol exposure. *Human Brain Mapping*, 34(8): 1931-1945.
- Emsley, R., Colin, F., Flisher, A.J., Grobler, G., Hawkrigde, S., Potocnik, F.C.V., Seedat, S., Stein, D.J., Swingler, D. and Szabo, C.P. 2013. The South African society of psychiatrists (SASOP) treatment guidelines for psychiatric disorders. *South African Journal of Psychiatry*, 19(3): 134-135.
- Fein, G., Greenstein, D., Cardenas, V., Cuzen, N., Fouche, J., Ferrett, H., Thomas, K. and Stein, D.J. 2013. Cortical and subcortical volumes in adolescents with alcohol dependence but without substance or psychiatric comorbidities. *Psychiatry Research-Neuroimaging*, 214: 1-8.
- Fineberg, N., Baldwin, D.S., Menchon, J.M., Denys, D., Grunblatt, E., Pallanti, S., Stein, D.J., Zohar, J. and The Obsessive Compulsive and Related Disorders Research Networks, 2013. Manifesto for a European research network into obsessive-compulsive and related disorders. *European Neuropsychopharmacology*, 23: 561-568.
- Flisher, A.J. and Hawkrigde, S. 2013. Attention deficit hyperactivity disorder in children and adolescents. *South African Journal of Psychiatry*, 19(3): 136-140.
- Freeman, C. and Joska, J. 2013. Dealing with major depression. *South African Pharmaceutical Journal*, 80(6): 16-21.
- Fouche, J., van der Wee, N., Roelofs, K. and Stein, D.J. 2013. Recent advances in the brain imaging of social anxiety disorder. *Human Psychopharmacology-Clinical and Experimental*, 28: 102-105.
- Franz, D.N., Belousova, E., Sparagana, S., Bebin, E.M., Frost, M., Kuperman, R., Witt, O., Kohrman, M.H., Flamini, J.R., Wu, J.Y., Curatolo, P., de Vries, P.J., Whittemore, V.H., Thiele, E.A., Ford, J.P., Shah, G., Cauwel, H., Lebwohl, D., Sahnoud, T. and Jozwiak, S. 2013. Efficacy and safety of everolimus for subependymal giant cell astrocytomas associated with tuberous sclerosis complex (EXIST-1): a multicentre, randomised, placebo-controlled phase 3 trial. *Lancet*, 381: 125-132.
- Freeman, C. and Joska, J. 2013. Dealing with major depression in general practice. *South African Family Practice*, 55(4): 319-325.
- Gevers, A., Jewkes, R. and Mathews, C. 2013. What do young people think makes their relationships good? Factors associated with assessments of dating relationships in South Africa. *Culture, Health and Sexuality*, 15(9): 1011-1025.
- Gevers, A., Mathews, C., Cupp, P., Russell, M. and Jewkes, R. 2013. Illegal yet developmentally normative: a descriptive analysis of young, urban adolescents' dating and sexual behaviour in Cape Town, South Africa. *BMC International Health and Human Rights*, 13: 31.
- Goedecke, J.H., Forbes, J. and Stein, D.J. 2013. Differences in the association between childhood trauma and BMI in black and white South African women. *African Journal of Psychiatry*, 16(3): 201-205.

- Goodwin, R.D. and Stein, D.J. 2013. Anxiety disorders and drug dependence: evidence on sequence and specificity among adults. *Psychiatry and Clinical Neurosciences*, 67: 167-173.
- Grobler, L.A., Siegfried, N., Visser, M.E., Mahlangu, S.N. and Volmink, J. 2013. Nutritional interventions for reducing morbidity and mortality in people with HIV. *Cochrane Database of Systematic Reviews*, CD004536(2): 1-130.
- Hagan, S., Swartz, L., Killian, S., Chiliza, B., Bisogno, P. and Joska, J. 2013. The accuracy of interpreting key psychiatric terms by ad hoc interpreters at a South African psychiatric hospital. *African Journal of Psychiatry*, 16: 424-429.
- Harker Burnhams, N., Dada, S., Linda, B., Myers, B.J. and Parry, C. 2013. The extent of problematic alcohol and other drug use within selected South African workplaces. *SAMJ South African Medical Journal*, 103(11): 845-847.
- Hattingh, C., Ipser, J.C., Tromp, S.A., Syal, S., Lochner, C., Brooks, S. and Stein, D.J. 2013. Functional magnetic resonance imaging during emotion recognition in social anxiety disorder: an activation likelihood meta-analysis. *Frontiers in Human Neuroscience*, 6: 347.
- Hemmings, S.M.J., Lochner, C., van der Merwe, L., Cath, D.C., Seedat, S. and Stein, D.J. 2013. BDNF Val66Met modifies the risk of childhood trauma on obsessive-compulsive disorder. *Journal of Psychiatric Research*, 47: 1857-1863.
- Hoare, J., Westgarth-Taylor, J., Fouche, J., Combrinck, M.I., Spottiswoode, B., Stein, D.J. and Joska, J. 2013. Relationship between apolipoprotein E4 genotype and white matter integrity in HIV-positive young adults in South Africa. *European Archives of Psychiatry and Clinical Neuroscience*, 263: 189-195.
- Horn, A., Scheller, C., du Plessis, S., Arendt, G., Nolting, T., Joska, J., Sopper, S., Maschke, M., Obermann, M., Husstedt, I.W., Hain, J., Maponga, T., Riederer, P., Koutsilieri, E. and the German Competence Network HIV/AIDS, 2013. Increases in CSF dopamine in HIV patients are due to the dopamine transporter 10/10-repeat allele which is more frequent in HIV-infected individuals. *Journal of Neural Transmission*, 120: 1411-1419.
- Howells, F.M., Ives-Deliperi, V.L., Horn, N. and Stein, D.J. 2013. Increased thalamic phospholipid concentration evident in bipolar I disorder. *Progress in Neuro-Psychopharmacology & Biological Psychiatry*, 41: 1-5.
- Ipser, J.C., Singh, L. and Stein, D.J. 2013. Meta-analysis of functional brain imaging in specific phobia. *Psychiatry and Clinical Neurosciences*, 67: 311-322.
- Ipser, J.C., Terburg, D., Syal, S., Phillips, N., Solms, M., Panksepp, J., Malcolm-Smith, S.M., Thomas, K., Stein, D.J. and van Honk, J. 2013. Reduced fear-recognition sensitivity following acute buprenorphine administration in healthy volunteers. *Psychoneuroendocrinology*, 38: 166-170.
- Irlam, J.H., Siegfried, N., Visser, M. and Rollins, N.N. 2013. Micronutrient supplementation for children with HIV infection. *Cochrane Database of Systematic Reviews*, 10: CD010666(43pp).
- Ives-Deliperi, V., Howells, F., Stein, D.J., Meintjes, E.M. and Horn, N. 2013. The effects of mindfulness-based cognitive therapy in patients with bipolar disorder: a controlled functional MRI investigation. *Journal of Affective Disorders*, 150: 1152-1157.
- Jacobson, S.W., Carter, R.C. and Jacobson, J.L. 2013. Commentary on day and colleagues (2013): the association between prenatal alcohol exposure and behavior at 22 years of age—adverse effects of risky patterns of drinking among low to moderate alcohol-using pregnant women. *Alcoholism-Clinical and Experimental Research*, 37(7): 1069-1073.
- Jonsson, G., Davies, N., Freeman, C., Joska, J., Pahad, S., Thom, R., Thompson, K., Woollett, N., Furin, J. and Meintjes, G. 2013. Guideline: management of mental health disorders in HIV-positive patients. *Southern African Journal of HIV medicine*, 14(4): 155-165.
- Jordans, M.J.D., Luitel, N.P., Tomlinson, M. and Komproe, I.H. 2013. Setting priorities for mental health care in Nepal: a formative study. *BMC Psychiatry*, 13: 332(8pp).
- Kagee, A., Tsai, A.C., Lund, C. and Tomlinson, M. 2013. Screening for common mental disorders in low resource settings: reasons for caution and a way forward. *International Health*, 5: 11-14.
- Kaliski, S.Z. 2013. Conflict of interest: the elephant in your practice. *African Journal of Psychiatry*, 16: 161-165.
- Kaliski, S.Z. 2013. Reinstitutionalization by stealth: the forensic mental health service is the new chronic system. *African Journal of Psychiatry*, 16: 13-17.
- Kleintjes, S.R., Lund, C. and Swartz, I. 2013. Barriers to the participation of people with psychosocial disability in mental health policy development in South Africa:

- a qualitative study of perspectives of policy makers, professionals, religious leaders and academics. *BMC International Health and Human Rights*, 13: 17.
- Kleintjes, S.R., Lund, C. and Swartz, I. 2013. Organising for self-advocacy in mental health: experiences from seven African countries. *African Journal of Psychiatry*, 16: 187-195.
- Knerr, W., Gardiner, F. and Cluver, L. 2013. Improving positive parenting skills and reducing harsh and abusive parenting in low - and middle-income countries: a systematic review. *Prevention Science*, 14(4): 352-363.
- Kovess-Masfety, V., Alonso, J., Angermeyer, M., Bromet, E., de Girolamo, G., de Jonge, P., Demyttenaere, K., Florescu, S., Gruber, M.J., Gureje, O., Hu, C., Huang, Y., Karam, E.G., Jin, R., Lepine, J., Levinson, D., McLaughlin, K.A., Medina-Mora, M.E., O'Neill, S., Ono, Y., Posada-Villa, J.A., Sampson, N., Scott, K.M., Shahly, V., Stein, D.J., Viana, M.C., Zarkov, Z. and Kessler, R. 2013. Irritable mood in adult major depressive disorder: results from the world mental health surveys. *Depression and Anxiety*, 30: 395-406.
- Kuo, C., Reddy, M.K., Operario, D., Cluver, L. and Stein, D.J. 2013. Posttraumatic stress symptoms among adults caring for orphaned children in HIV-endemic South Africa. *AIDS and Behavior*, 17: 1755-1763.
- LeBeau, R.T., Mischel, E.R., Simpson, H.B., Mataix-Cols, D., Phillips, K.A., Stein, D.J. and Craske, M.G. 2013. Preliminary assessment of obsessive-compulsive spectrum disorder scales for DSM-5. *Journal of Obsessive-Compulsive and Related Disorders*, 2: 114-118.
- Lochner, C., Stein, D.J., Raikes, J. and Pearson, C. 2013. Consumer advocacy meetings: an innovative therapeutic tool. *Annals of Clinical Psychiatry*, 25(2): 91-96.
- Lommerse, K., Stewart, R.C., Chilimba, Q., Van den Akker, T. and Lund, C. 2013. A descriptive analysis of HIV prevalence, HIV service uptake, and HIV-related risk behaviour among patients attending a mental health clinic in rural Malawi. *PLoS One*, 8(8): e72171.
- Louw, K., Bentley, J.M., Sorsdahl, K. and Adnams, C.M. 2013. Prevalence and patterns of medication use in children and adolescents with autism spectrum disorders in the Western Cape, South Africa. *Journal of Child and Adolescent Mental Health*, 25(1): 69-79.
- Lund, C., Myer, L., Stein, D.J., Williams, D.R. and Flisher, A.J. 2013. Mental illness and lost income among adult South Africans. *Social Psychiatry and Psychiatric Epidemiology*, 48: 845-851.
- Lund, C., Waruguru, M., Kingori, J., Kippen-Wood, S., Breuer, E., Mannarath, S. and Raja, S. 2013. Outcomes of the mental health and development model in rural Kenya: a 2-year prospective cohort intervention study. *International Health*, 5: 43-50.
- Lutge, E.E., Gray, A. and Siegfried, N. 2013. The medical use of cannabis for reducing morbidity and mortality in patients with HIV/AIDS. *Cochrane Database of Systematic Reviews*, (4): CD005175(45pp).
- Malcolm-Smith, S.M., Hoogenhout, M., Ing, N., Thomas, K. and de Vries, P.J. 2013. Autism spectrum disorders-global challenges and local opportunities. *Journal of Child and Adolescent Mental Health*, 25(1): 1-5.
- Malcolm-Smith, S.M., Thomas, K., Isper, J.C., Stein, D.J., Von Honk, J. and Solms, M. 2013. Opioid function is dysregulated subsequent to early social trauma: healthy young adults' response to a buprenorphine challenge. *Neuro-Psychoanalysis*, 15(2): 127 -143.
- Malcolm-Smith, S.M., Thomas, K.T., Molteno, C.D., Meintjes, E.M., Jacobson, J.L. and Jacobson, S.W. 2013. Fetal alcohol spectrum disorders and theory of mind in South African school-age children. *Journal of Intellectual Disability Research*, 57(9): 800p.
- Mall, S., Sorsdahl, K., Struthers, H. and Joska, J. 2013. Mental health in primary human immunodeficiency virus care in South Africa. *Journal of Nervous and Mental Disease*, 201(3): 196-201.
- Mall, S., Sibeko, G., Temmingh, H.S., Stein, D.J., Milligan, P.D. and Lund, C. 2013. Using a treatment partner and text messaging to improve adherence to psychotropic medication: a qualitative formative study of service users and caregivers in Cape Town, South Africa. *African Journal of Psychiatry*, 16: 364-370.
- Mason-Jones, A.J., Flisher, A.J. and Mathews, C. 2013. Peer education training for sexual health and well-being in public high schools in South Africa: is it enough to change peer educators themselves? *Journal of Child and Adolescent Mental Health*, 25(1): 35-42.
- Mattson, S.N., Roesch, S.C., Glass, L., Deweese, B.N., Coles, C.D., Kable, J.A., May, P.A., Kalberg, W.O., Sowell, E.R., Adnams, C.M., Jones, K.L., Riley, E. and CIFASD, 2013. Further development of a neurobehavioral profile of fetal alcohol spectrum disorders. *Alcoholism-Clinical and Experimental Research*, 37(3): 517-528.
- May, P.A., Blankenship, J., Marais, A., Gossage, J.P., Kalberg, W.O., Barnard, R., De Vries, M., Robinson, L.K., Adnams, C.M., Buckley, D., Manning, M.A., Jones, K.L., Parry, C., Hoyme, H.E. and Seedat, S. 2013. Approaching the prevalence of the full spectrum of fetal alcohol spectrum disorders in a South African population-based

study. *Alcoholism-Clinical and Experimental Research*, 37(5): 818-830.

May, P.A., Blankenship, J., Marais, A., Gossage, J.P., Kalberg, W.O., Joubert, B., Cloete, M., Barnard, R., De Vries, M., Hasken, J., Robinson, L.K., Adnams, C.M., Buckley, D., Manning, M.A., Parry, C.D.H., Hoyme, H.E., Tabachnick, B. and Seedat, S. 2013. Maternal alcohol consumption producing fetal alcohol spectrum disorders (FASD): quantity, frequency, and timing of drinking. *Drug and Alcohol Dependence*, 133: 502-512.

May, P.A., Tabachnick, B.G., Gossage, J., Kalberg, W.O., Marais, A., Robinson, L.K., Manning, M.A., Blankenship, J., Buckley, D., Hoyme, E. and Adnams, C.M. 2013. Maternal factors predicting cognitive and behavioral characteristics of children and fetal alcohol spectrum disorders. *Journal of Developmental and Behavioral Pediatrics*, 34(5): 314-325.

McKenzie, J., McConkey, R. and Adnams, C.M. 2013. Health conditions and support needs of persons living in residential facilities for adults with intellectual disability in Western Cape Province. *SAMJ South African Medical Journal*, 103(7): 481-484.

McKenzie, J., McConkey, R. and Adnams, C.M. 2013. Intellectual disability in Africa: implications for research and service development. *Disability and Rehabilitation*, 35(20): 1750-1755.

Montoya, E.R., Terburg, D., Bos, P., Will, G., Buskens, V., Raub, W. and van Honk, J. 2013. Testosterone administration modulates moral judgments depending on second-to-fourth digit ratio. *Psychoneuroendocrinology*, 38: 1362-1369.

Myers, B.J. 2013. Barriers to alcohol and other drug treatment use among black African and coloured South Africans. *BMC Health Services Research*, 13: 177.

Myers, B.J., Kline, T.L., Browne, F.A., Carney, T., Parry, C., Johnson, K. and Wechsberg, W.M. 2013. Ethnic differences in alcohol and drug use and related sexual risks for HIV among vulnerable women in Cape Town, South Africa: implications for interventions. *BMC Public Health*, 13: 174.

Namisi, F.S., Aar, L.E., Kaaya, S., Onya, H., Wubs, A.G. and Mathews, C. 2013. Condom use and sexuality communication with adults: a study among high school students in South Africa and Tanzania. *BMC Public Health*, 13: 874.

Nemeroff, C.B., Weinberger, D., Rutter, M., MacMillan, H.L., Bryant, R., Wessely, S., Stein, D.J., Pariante, C.M., Seemiller, F., Berk, M., Malhi, G.S., Preisig, M., Brüne, M. and Lysaker, P. 2013. DSM-5: a collection of psychiatrist

views on the changes, controversies, and future directions. *BMC Medicine*, 11: 202.

Nortje, G.P., Stein, D.J., Radua, J., Mataix-Cols, D. and Horn, N. 2013. Systematic review and voxel-based meta-analysis of diffusion tensor imaging studies in bipolar disorder. *Journal of Affective Disorders*, 150: 192-200.

Ortega, M., Heaps, J.M., Joska, J., Vaida, F., Seedat, S., Stein, D.J., Paul, R. and Ances, B.M. 2013. HIV clades B and C are associated with reduced brain volumetrics. *Journal of Neurovirology*, 19: 479-487.

Pai, N.P., Behlim, T., Abrahams, L., Vadnais, C., Shivkumar, S., Pillay, S., Binder, A.B., Deli-Houssein, R., Engel, N., Joseph, L. and Dheda, K. 2013. Will an unsupervised self-testing strategy for HIV work in health care workers of South Africa? A cross sectional pilot feasibility study. *PLoS One*, 8(11): e79772.

Pannekoek, J.N., van der Werff, S.J.A., Stein, D.J. and van der Wee, N. 2013. Advances in the neuroimaging of panic disorder. *Human Psychopharmacology-Clinical and Experimental*, 28: 608-611.

Parker, J.S., Allen, R.R. and Lund, C. 2013. Are we training our psychiatrists adequately as public mental health practitioners? *South African Journal of Psychiatry*, 19(1): 2-3.

Parry, C., Morojele, N., Myers, B.J. and Plüddemann, A. 2013. Addiction research centres and the nurturing of creativity: the alcohol & drug abuse research unit at the South African medical research council strengthening substance abuse research and policy in South Africa. *Addiction*, 108: 14-19.

Pasche, S.C., Garner, M., Baldwin, D.S. and Sinclair, J.M. 2013. Craving: exploring the components of the desires for alcohol questionnaire (DAQ) and the relation to the severity of alcohol problems. *Journal of Studies on Alcohol and Drugs*, 74: 950-955.

Pasche, S.C., Sinclair, H., Collins, P., Pretorius, A., Grant, J.E. and Stein, D.J. 2013. The effectiveness of a cognitive-behavioral intervention for pathological gambling: a country-wide study. *Annals of Clinical Psychiatry*, 25(4): 250-256.

Petersen, Z., Myers, B.J., van Hout, M.C., Plüddemann, A. and Parry, C. 2013. Availability of HIV prevention and treatment services for people who inject drugs: findings from 21 countries. *Harm Reduction Journal*, 10: 13.

Plüddemann, A., Dada, S., Parry, C.D.H., Kader, R., Parker, J.S., Temmingh, H.S., van Heerden, S., De Clercq,

- C. and Lewis, I.G.S. 2013. Monitoring the prevalence of methamphetamine-related presentations at psychiatric hospitals in Cape Town, South Africa. *African Journal of Psychiatry*, 16: 45-49.
- Pritchett, R., Rochat, T.J., Tomlinson, M. and Minnis, H. 2013. Risk factors for vulnerable youth in urban townships in South Africa: the potential contribution of reactive attachment disorder. *Vulnerable children and youth studies*, 8(4): 310-320.
- Protogerou, C., Flisher, A.J., Wild, L.G. and Aaro, L. 2013. Predictors of condom use in South African university students: a prospective application of the theory of planned behavior. *Journal of Applied Social Psychology*, 43: E23-E26.
- Rao, V.R., Neogi, U., Talboom, J.S., Padilla, L., Rahman, M., Fritz-French, C., Gonzalez-Ramirez, S., Verma, A., Wood, C., Ruprecht, R.M., Ranga, U., Azim, T., Joska, J., Eugenin, E., Shet, A., Bimonte-Nelson, H., Tyor, W.R. and Prasad, V.R. 2013. Clade C HIV-1 isolates circulating in Southern Africa exhibit a greater frequency of dicysteine motif-containing Tat variants than those in southeast Asia and cause increased neurovirulence. *Retrovirology*, 10: 61.
- Remien, R.H., Mellins, C.A., Robbins, R.N., Kelsey, R., Rowe, J., Warne, P., Chowdhury, J., Lalkhen, N., Hoppe, L.J., Abrams, E.J., El-Bassel, N., Witte, S. and Stein, D.J. 2013. Masivukeni: development of a multimedia based antiretroviral therapy adherence intervention for counselors and patients in South Africa. *AIDS and Behavior*, 17: 1979-1991.
- Robbins, R.N., Joska, J., Thomas, K., Stein, D.J., Linda, T., Mellins, C.A. and Remien, R.H. 2013. Exploring the utility of the Montreal cognitive assessment to detect HIV-associated Neurocognitive disorder: the challenge and need for culturally valid screening tests in South Africa. *Clinical Neuropsychologist*, 27(3): 437-454.
- Roos, A., Faure, S., Lochner, C., Vythilingum, B. and Stein, D.J. 2013. Predictors of distress and anxiety during pregnancy. *African Journal of Psychiatry*, 16: 118-122.
- Roos, A., Fouche, J., Stein, D.J. and Lochner, C. 2013. White matter integrity in hair-pulling disorder (trichotillomania). *Psychiatry Research-Neuroimaging*, 211: 246-250.
- Rothbart, R., Amos, T., Siegfried, N., Ipser, J.C., Fineberg, N., Chamberlain, S.R. and Stein, D.J. 2013. Pharmacotherapy for trichotillomania. *Cochrane Database of Systematic Reviews*, 11: CD007662(39pp).
- Saban, A., Flisher, A.J., Laubscher, R., Morojele, N. and London, L. 2013. Comorbid psychopathology, substance use, and treatment outcomes: a follow-up of inpatient substance users in Cape Town, South Africa. *Journal of Groups in Addiction & Recovery*, 8: 200-223.
- Scott, K., Alonso, J., de Jonge, P., Viana, M.C., Liu, Z., O'Neill, S., Aguilar-Gaxiola, S., Bruffaerts, R., Caldas-de-Almeida, J.M., Stein, D.J., Angermeyer, M., Benjet, C., de Girolamo, G., Firuleasa, I., Hu, C., Kiejna, A., Kovess-Masfety, V., Levinson, D., Nakane, Y., Piazza, M., Posada-Villa, J., Khalaf, M.S., Lim, C.W.C. and Kessler, R.C. 2013. Associations between DSM-IV mental disorders and onset of self-reported peptic ulcer in the World Mental Health Surveys. *Journal of Psychosomatic Research*, 75: 121-127.
- Scott, K.M., de Jonge, P., Alonso, J., Viana, M.C., Liu, Z., O'Neill, S., Aguilar-Gaxiola, S., Bruffaerts, R., Caldas-de-Almeida, J.M., Stein, D.J., de Girolamo, G., Florescu, S.E., Hu, C., Taib, N.I., Lpine, J., Levinson, D., Matschinger, H., Medina-Mora, M.E., Piazza, M., Posada-Villa, J.A., Uda, H., Wojtyniak, B.J., Lim, C.W.C. and Kessler, R.C. 2013. Associations between DSM-IV mental disorders and subsequent heart disease onset: beyond depression. *International Journal of Cardiology*, 168: 5293-5299.
- Scott-Sheldon, L.A.J., Carey, M.P., Carey, K.B., Cain, D., Vermaak, R., Mthembu, J., Mehlokhulu, V., Simbayi, L. and Kalichman, S.C. 2013. Does perceived life stress mediate the association between HIV status and alcohol use? Evidence from adults living in Cape Town, South Africa. *Aids Care*, 25(8): 1026-1032.
- Scott-Sheldon, L.A.J., Carey, M.P., Carey, K.B., Cain, D., Simbayi, L., Mehlokhulu, V. and Kalichman, S.C. 2013. HIV testing is associated with increased knowledge and reductions in sexual risk behaviours among men in Cape Town, South Africa. *African Journal of AIDS Research*, 12(4): 195-201.
- Siegfried, N., Davies, M., Penazzato, M., Muhe, L. and Egger, M. 2013. Optimal time for initiating antiretroviral therapy (ART) in HIV-infected, treatment-naive children aged 2 to 5 years old. *Cochrane Database of Systematic Reviews*, 10: CD010309.
- Siegfried, N., Pienaar, D., Ataguba, J.E., Volmink, J., Kredt, T., Jere, M. and Parry, C.D.H. 2013. Restricting or banning of alcohol advertising to reduce alcohol consumption in adults and adolescents. *Cochrane Database of Systematic Reviews*, 9: CD010704(9pp). DOI: 10.1002/14651858.CD010704.
- Snorrason, I., Stein, D.J. and Woods, D. 2013. Classification of excoriation (skin picking) disorder: current status and future directions. *Acta Psychiatrica Scandinavica*, 128: 406-407.

- Snorrason, I., Ricketts, E.J., Flessner, C.A., Franklin, M.E., Stein, D.J. and Woods, D.W. 2012. Skin picking disorder is associated with other body-focused repetitive behaviors: findings from an Internet study. *Annals of Clinical Psychiatry*, 24(4): 292-299.
- Sorsdahl, K., Stein, D.J. and Flisher, A.J. 2013. Predicting referral practices of traditional healers of their patients with a mental illness: an application of the theory of planned behaviour. *African Journal of Psychiatry*, 16: 35-40.
- Sorsdahl, K., Blanco, C., Rae, D.S., Pincus, H., Narrow, W.E., Suliman, S. and Stein, D.J. 2013. Treatment of anxiety disorders by psychiatrists from the American psychiatric practice research network. *Revista Brasileira de Psiquiatria*, 35: 136-141.
- Stein, D.J. 2013. Generalised anxiety disorder. *South African Journal of Psychiatry*, 19(3): 175-178.
- Stein, D.J. 2013. Obsessive compulsive disorder. *South African Journal of Psychiatry*, 19(3): 180-190.
- Stein, D.J. 2013. Psychiatric classification, stigma, and mental health. *African Journal of Psychiatry*, 16: 227-229.
- Stein, D.J. 2013. Understanding somatic symptom disorder: the role of translational neuroscience. *Biological Psychiatry*, 74: 637-638.
- Stein, D.J. 2013. What is a mental disorder? A perspective from cognitive-affective science. *Canadian Journal of Psychiatry-Revue Canadienne de Psychiatrie*, 58(12): 656-662.
- Stein, D.J. and Phillips, K.A. 2013. Patient advocacy and DSM-5. *BMC Medicine*, 11(133): 1-5.
- Stein, D.J., Koenen, K.C., Friedman, M.J., Hill, E., McLaughlin, K.A., Petukhova, M., Ruscio, A., Shahly, V., Spiegel, D., Borges, G.L.G.B., Bunting, B., Caldas-de-Almeida, J.M., de Girolamo, G., Demyttenaere, K., Florescu, S., Haro, J.M., Karam, E.G., Kovess-Masfety, V., Lee, S., Matschinger, H., Mladenova, M., Posada-Villa, J., Tachimori, H., Viana, M.C. and Kessler, R.C. 2013. Dissociation in posttraumatic stress disorder: evidence from the world mental health surveys. *Biological Psychiatry*, 73: 302-312.
- Stein, D.J., Lund, C. and Nesse, M. 2013. Classification systems in psychiatry: diagnosis and global mental health in the era of DSM-5 and ICD-11. *Current Opinion in Psychiatry*, 26: 493-497.
- Stein, D.J., Picarel-Blanchot, F. and Kennedy, S.H. 2013. Efficacy of the novel antidepressant agomelatine for anxiety symptoms in major depression. *Human Psychopharmacology-Clinical and Experimental*, 28: 151-159.
- Stein, D.J., Rothbaum, B.O., Baldwin, D.S., Szumski, A., Pedersen, R. and Davidson, J. 2013. A factor analysis of posttraumatic stress disorder symptoms using data pooled from two venlafaxine extended-release clinical trials. *Brain and Behavior*, 3(6): 738-746.
- Stein, D.J., van Honk, J. and Ellis, G.F.R. 2013. Revenge and forgiveness in the New South Africa. *Behavioral and Brain Sciences*, 36(1): 37-38.
- Sterley, T.-L., Howells, F. and Russell, V.A. 2013. Evidence for reduced tonic levels of GABA in the hippocampus of an animal model of ADHD, the spontaneously hypertensive rat. *Brain Research*, 1541: 52-60.
- Sterley, T.-L., Howells, F. and Russell, V.A. 2013. Maternal separation increases GABA(A) receptor-mediated modulation of norepinephrine release in the hippocampus of a rat model of ADHD, the spontaneously hypertensive rat. *Brain Research*, 1497: 23-31.
- Stoloff, K., Joska, J., Feast, D.A., de Swardt, G., Hugo, J., Struthers, H., McIntyre, J.A. and Rebe, K. 2013. A description of common mental disorders in men who have sex with men (MSM) referred for assessment and intervention at an MSM clinic in Cape Town, South Africa. *AIDS and Behavior*, 17: S77-S81.
- Suliman, S., Troeman, Z., Stein, D.J. and Seedat, S. 2013. Predictors of acute stress disorder severity. *Journal of Affective Disorders*, 149: 277-281.
- Sung, Y.H., Carey, P., Stein, D.J., Ferrett, H., Spottiswoode, B., Renshaw, P.F. and Yurgelun-Todd, D. 2013. Decreased frontal N-acetylaspartate levels in adolescents concurrently using both methamphetamine and marijuana. *Behavioural Brain Research*, 246: 154-161.
- Suttie, M., Foroud, T., Wetherill, L., Jacobson, J.L., Molteno, C.D., Meintjes, E.M., Hoyme, H.E., Khaole, N., Robinson, L.K., Riley, E., Jacobson, S.W. and Hammond, P. 2013. Facial dysmorphism across the fetal alcohol spectrum. *Pediatrics*, 131(3): e779-e788.
- Temmingh, H.S., Claassen, A., van Zyl, S., Carrara, H.R.O., Matross, N., Myers, L. and Stein, D.J. 2013. The evaluation of a telephonic wellness coaching intervention for weight reduction and wellness improvement in a community-based cohort of persons with serious mental illness. *Journal of Nervous and Mental Disease*, 201(11): 977-986.
- Terbrug, D. and van Honk, J. 2013. Approach-avoidance versus dominance-submissiveness: a multilevel neutral

framework on how testosterone promotes social status. *Emotion Review*, 5(3): 296-302.

Terburg, D., Syal, S., Rosenberger, L.A., Heany, S., Phillips, N., Gericke, N., Stein, D.J. and van Honk, J. 2013. Acute effects of Scelutium tortuosum (Zembrin), a dual 5-HT reuptake and PDE4 inhibitor, in the human amygdala and its connection to the hypothalamus. *Neuropsychopharmacology*, 38: 2708-2716.

Titova, O.E., Ax, E., Brooks, S., Sjgren, P., Cederholm, T., Kilander, L., Kullberg, J., Larsson, E., Johansson, L., Ahlström, H., Lind, L., Schith, H.B. and Benedict, C. 2013. Mediterranean diet habits in older individuals: associations with cognitive functioning and brain volumes. *Experimental Gerontology*, 48: 1443-1448.

Van der Werff, S.J.A., Pannekoek, N., Stein, D.J. and van der Wee, N. 2013. Neuroimaging of resilience to stress: current state of affairs. *Human Psychopharmacology-Clinical and Experimental*, 28: 529-532.

van Honk, J., Eisenegger, C., Terburg, D., Stein, D.J. and Morgan, B.E. 2013. Generous economic investments after basolateral amygdala damage. *Proceedings of the National Academy of Sciences of the United States of America*, 110(7): 2506-2510.

Vythilingum, B., Field, S., Kafaar, Z., Baron, E.C., Stein, D.J., Sanders, L. and Honikman, S. 2013. Screening and pathways to maternal mental health care in a South African antenatal setting. *Archives of Womens Mental Health*, 16: 371-379.

Wechsberg, W.M., Jewkes, R., Novak, S., Kline, T.L., Myers, B.J., Browne, F.A., Carney, T., Lopez, A.A.M. and Parry, C. 2013. 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*, 3: e002622.

Wells, J.E., Browne, M.O., Aguilar-Gaxiola, S., Al-Hamzawi, A., Alonso, J., Angermeyer, M., Bouzan, C., Bruffaerts, R., Bunting, B., Caldas-de-Almeida, J.M., de Girolamo, G., de Graaf, R., Florescu, S., Fukao, A., Gureje, O., Ruskov Hinkov, H., Hu, C., Hwang, I., Karam, E.G., Kostyuchenko, S., Kovess-Masfety, V., Levinson, D., Liu, Z., Medina-Mora, M.E., Nizamie, S.H., Posada-Villa, J.A., Sampson, N., Stein, D.J., Viana, M.C. and Kessler, R.C. 2013. Drop out from out-patient mental healthcare in the World Health Organization's world mental health survey initiative. *British Journal of Psychiatry*, 202: 42-49.

Wild, L.G., Flisher, A.J. and Robertson, B.A. 2013. Risk and resilience in orphaned adolescents living in a community affected by AIDS. *Youth & Society*, 45(1): 140-162.

Wolmaransa, D., Brand, L., Stein, D.J. and Harvey, B.H. 2013. Reappraisal of spontaneous stereotypy in the deer mouse as an animal model of obsessive-compulsive disorder (OCD): response to escitalopram treatment and basal serotonin transporter (SERT) density. *Behavioural Brain Research*, 256: 545-553.

Wubs, A.G., Aar, L.E., Mathews, C., Onya, H. and Mbwambo, J. 2013. Associations between attitudes toward violence and intimate partner violence in South Africa and Tanzania. *Violence and Victims*, 28(2): 324-340.

Zhang, X., Lee, M.R., Salmeron, B.J., Stein, D.J., Hong, L.E., Geng, X., Ross, T.J., Li, N., Hodgkinson, C., Shen, P.H., Yang, Y., Goldman, D. and Stein, E. 2013. Prefrontal white matter impairment in substance users depends upon the catechol-o-methyl transferase (COMT) val158met polymorphism. *Neuroimage*, 69: 62-69.

Peer-reviewed published conference proceedings

Narayanan, P., Joseph, J., Warton, C., Molteno, C.D., Jacobson, J.L., Jacobson, S.W. and Meintjes, E.M. 2013. Three-dimensional maximum probabilistic cerebellar atlas of young children. *Proceedings of ISMRM 21st Annual Meeting and Exhibition: Discovery, Innovation and Application - Advancing MR for Improved Health*, 20-26 April 2013, Salt Lake City, Utah. Salt Lake City: ISMRM - International Society for Magnetic Resonance in Medicine. ISSN 15454428.