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Articles in peer-reviewed journals

Baum, R. 2014. Poetry, phenomenology, kidney: the flight from meaning. *English Studies in Africa*, 57(2): 1-12.

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Moosa, S., Downing, R.V., Essuman, A., Pentz, S., Reid, S. and Mash, B. 2014. African leaders views on critical human resource issues for the implementation of family medicine in Africa. *Human Resources for Health*, 12: 2(9pp).

Muller, A. and Crawford-Browne, S.H. 2013. Challenging medical knowledge at the source – attempting critical teaching in the health sciences. *Agenda*, 27: 25-34.

Reid, S. and Mash, B. 2014. African primary care research: qualitative interviewing in primary care. *African Journal of Primary Health Care & Family Medicine*, 6(1): 24-29.

Reid, S. 2014. The medical humanities in health sciences education in South Africa. *SAMJ South African Medical Journal*, 104(2): 109-110.

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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, liaison psychiatry, forensic psychiatry, general psychiatry, intellectual disability, psychotherapy, neuropsychiatry, psychopharmacology and biological psychiatry, and public and community 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 located within the Division of Psychopharmacology and Biological Psychiatry, and 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 – www.health.uct.ac.za/research/groupings/bbi/overview/
- The Adolescent Health Research Unit is located within the Division of Child and Adolescent Psychiatry, and is examining adolescent sexual behaviour, violence in intimate adolescent relationships, and other aspects of adolescence..
- The Alan J Flisher Centre for Public Mental Health is located with the Division of Public and Community Mental Health and 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.

- The HIV Mental Health Unit is newly accredited, within the Division of Neuropsychiatry. Its research focus is neurobiology of HIV-associated neurocognitive disorders in children and adults; and neuro-behavioural aspects of HIV, including adherence, and interventions to improve care. The Unit is funded by the NIMH, EDTCP and MRC.

Research highlights from 2014

- The Department continues to be successful when competing for international grants. Several major grants were awarded this year:
- NIH grants were awarded to Jackie Hoare (HIV prevention in adolescents), John Joska (HIV psychotherapy in women with histories of sexual trauma, as well as a grant to study the feasibility and validity of tablet based screening for HIV-associated neurocognitive disorders), and Dan Stein (ENIGMA- HIV Imaging- a multi-site consortium grant).
- The Wellcome Trust awarded a grant to Bronwyn Myers and Katherine Sorsdahl to study two approaches to integrating mental health assessment and treatment into chronic disease care (Project MIND).
- We have also secured several PhD grants and post-doctoral grants (including 3 from the prestigious new MRC PhD scheme) and a NRF midcareer grant (to Jonathan Ipser)

Departmental Statistics

Permanent and Long-Term Contract Staff

Professors	4
Emeritus Professors	5
Associate Professors	3
Senior Lecturers	43
Lecturers	15
Research Staff	59
Administrative and Clerical Staff	6
Total	134

Honorary Staff

Lecturers	10
Senior Lecturers	3
Professors	15
Total	28

Students and postdoctoral fellows

Postdoctoral / Clinical Research Fellows	6
Doctoral	29
Master's	39
Total	74

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

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, Jonathan Ipser), ARV initiation and adherence (John Joska and Hetta Gouse), improving coping in women with histories of sexual trauma, and screening for cognitive disorders (John Joska, Dan Stein).

PSYCHOPHARMACOLOGY AND BIOLOGICAL PSYCHIATRY

Brain imaging (Samantha Brooks, Jonathan Ipser), Neurogenetics (Nastassja Koen), Evidence-based psychopharmacology (Dan Stein, Taryn Amos)

PUBLIC MENTAL HEALTH

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

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Research Output

Chapters in books

Berg, A. 2014. Engagement with the other: reflection from post-apartheid South Africa. In G. Gudaite and M. Stein (eds), *Confronting Cultural Trauma Jungian Approaches to Understanding and Healing*, pp. 47-59. Louisiana, USA: Spring Journal. ISBN 9781935528654.

Cluver, L., Boyes, M., Bustamam, A., Casale, M., Henderson, n., Kuo, C., Lane, T., Latief, S., Latief, N., Mauchline, K., Meinck, F., Moshabela, M., Orkin, M., Rosenfeld, J. and Sello, L. 2014. The cost of action: large-scale, longitudinal quantitative research with AIDS-affected children in South Africa. In D. Posel and F.C. Ross (eds), *Ethical Quandaries in Social Research*, pp. 41-56. Cape Town: HSRC Press. ISBN 9780796924896.

Cuzen, N. and Stein, D.J. 2014. Behavioral addiction: the nexus of impulsivity and compulsivity. In K.P. Rosenberg, L.C. Feder (eds), *Behavioral Addictions Criteria, Evidence, and Treatment*, pp. 19-34. United Kingdom: Elsevier. ISBN 9780124077249.

de Vries, P.J. 2014. Targeted treatments in tuberous sclerosis complex (TSC). In R.J. Hagerman and R.L. Hendren (eds), *Treatment of Neurodevelopmental Disorders*, pp. 177-214. United State of America: Oxford University Press. ISBN 9780199937806.

Field, S., Baron, E.C., Meintjes, I., van Heyningen, T. and Honikman, S. 2014. Maternal mental health care: refining the components in a South African setting. In S.O. Okpaku (ed), *Essentials of Global Mental Health*, pp. 173-186. USA: Cambridge University Press, United Kingdom. ISBN 9781107022324.

Hawridge, S., Berg, A. and Seedat, S. 2014. The consequences of violence: mental health issues. In P.D. Donnelly and C.L. Ward (eds), *Oxford Textbook of Violence Prevention Epidemiology, Evidence, and Policy*, pp. 97-103. United Kingdom: Oxford University Press. ISBN 9780199678723.

Stein, D.J. 2014. Psychopharmacology and natural kinds: a conceptual framework. In H. Kincaid and J. Sullivan (eds), *Classifying Psychopathology Mental Kinds and Natural Kinds*, pp. 65-73. USA: The MIT Press. ISBN 9780262027052.

Van der Westhuizen, C., Sorsdahl, K., Wyatt, G. and Stein, D.J. 2014. Violence as a public health problem. In S.O. Okpaku (ed), *Essentials of Global Mental Health*, pp. 374-383. USA: Cambridge University Press, United Kingdom. ISBN 9781107022324.

van Honk, J., Bos, P. and Terburg, D. 2014. Testosterone and dominance in humans: behavioral and brain mechanisms. In J. Decety and Y. Christen (eds), *New Frontiers in Social Neuroscience*, pp. 201-214. USA: Springer Science + Business Media. ISBN 9783319029030.

Articles in peer-reviewed journals

Akindipe, T., Wilson, D.A.B. and Stein, D.J. 2014. Psychiatric disorders in individuals with methamphetamine dependence: prevalence and risk factors. *Metabolic Brain Disease*, 29: 351-357.

Alonso, J., de Jonge, P., Lim, C.W.C., Aguilar-Gaxiola, S., Bruffaerts, R., Caldas-de-Almeida, J.M., Liu, Z., O'Neill, S., Stein, D.J., Viana, M.C., Al-Hamzawi, A.O., Angermeyer, M., Borges, G.L.G.B., Ciutan, M., de Girolamo, G., Fiestas, F., Haro, J.M., Hu, C., Kessler, R.C., Lepine, J., Levinson, D., Nakamura, Y., Posada-Villa, J., Wojtyniak, B.J. and Scott, K.M. 2014. Association between mental disorders and subsequent adult onset asthma. *Journal of Psychiatric Research*, 59: 179-188.

Amos, T., Stein, D.J. and Ipser, J.C. 2014. Pharmacological interventions for preventing post-traumatic stress disorder (PTSD). *Cochrane Database of Systematic Reviews*, (7): CD006239(64pp).

Andrade, L.H., Alonso, J., Mneimneh, Z., Wells, J.E., Al-Hamzawi, A.O., Borges, G.L.G.B., Bromet, E., Bruffaerts, R., de Girolamo, G., de Graaf, R., Florescu, S., Gureje, O., Ruskov Hinkov, H., Hu, C., Huang, Y., Hwang, I., Jin, R., Karam, E.G., Kovess-Masfety, V., Levinson, D., Matschinger, H., O'Neill, S., Posada-Villa, J., Sagar, R., Sampson, N., Sasu, C., Stein, D.J., Takeshima, T., Viana, M.C., Xavier, M. and Kessler, R.C. 2014. Barriers to mental health treatment: results from the WHO World Mental Health surveys. *Psychological Medicine*, 44: 1303-1317.

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