Department of Psychiatry and Mental Health
Research Report 2008

Head of Department: Professor Dan J. Stein

Departmental Profile

The Department of Psychiatry and Mental Health is strongly committed to strengthening the integration between services, teaching, and research. Clinicians in each of the Divisions/Focus Areas of the Department (addiction psychiatry/psychology, child and adolescent psychiatry/psychology, consultation-liaison psychiatry/psychology, forensic psychiatry/psychology, inpatient psychiatry/psychology, intellectual disability, neuroclinic/psychotherapy, neuropsychiatry, 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 syndrome), 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, and the Cross-University Brain-Behaviour Initiative (CUBB), involving UCT and the University of Stellenbosch is a NRF funded Research Niche Area. The initial focus of the BBI and CUBBI are is on trauma. More details of the aims, methods, and partners, are available at - http://www.psychiatry.uct.ac.za/cubbi

- 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 WHO Collaborating Centre for Research and Training in Mental Health and the World Federation for Mental Health Collaborating Centre for Mental Health are housed in the Dept, and exemplify the Dept’s commitment to mental health research policy. This work currently includes a large grant from the UK Department for International Development to examine mental health policy development and implementation in four African countries (the Mental Health and Poverty Project), and the implications of data from a nationally representative epidemiological sample for mental health policy.
Departmental Statistics

Permanent and long-term contract staff

<table>
<thead>
<tr>
<th>Position</th>
<th>Count</th>
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<tbody>
<tr>
<td>Professors</td>
<td>3</td>
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<tr>
<td>Emeritus Professors</td>
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<tr>
<td>Associate Professors</td>
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<tr>
<td>Senior Lecturers</td>
<td>18</td>
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<td>Lecturers</td>
<td>12</td>
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<tr>
<td>Research Staff</td>
<td>10</td>
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<td>Administrative and Clerical Staff</td>
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<td><strong>Total</strong></td>
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Honorary Staff

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<td>Senior Lecturers</td>
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<td>Professors</td>
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<td><strong>Total</strong></td>
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Students

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<td>Postdoctoral / Clinical Research Fellows</td>
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<tr>
<td>Doctoral</td>
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<td>Masters</td>
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<tr>
<td><strong>Total</strong></td>
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Research Fields and Staff

Addiction Psychiatry/Psychology
  Substance use in psychosis (Henk Temmingh), Substance use and anxiety disorders (Don Wilson)

Child and Adolescent Psychiatry/Psychology
  Adolescent risk behaviour and epidemiology of psychiatric disorder in children and adolescents (Alan Flisher), infant mental health (Astrid Berg), Evaluation of peer education interventions among adolescents (Sandra de Jager, Kathryn Pahl), Partner violence prevention among adolescents (Chantel LeFleur-Bellerose, Anik Gevers)

Consultation-Liaison Psychiatry/Psychology
  Women’s mental health, stress and pregnancy (Bavanisha Vythilingum)

Forensic Psychiatry/Psychology
  Mentally ill offenders and femicide (Sean Kaliski and Tania Swart)
Inpatient Psychiatry/Psychology
Phenomenology and genetics of psychotic disorders (Henk Temmingh, Letricia Daniels, Neil Horn, Khalid Dhansay, Tania Moolman-Timmermans)

Intellectual Disability
Brain imaging and fetal alcohol syndrome (Colleen Adnams), brain imaging and autism (Judy Bentley)

Neuroclinic/Psychotherapy
Intimate partner violence (Adele Marais), trauma and posttraumatic stress disorder (Jonathan Ipser, Pete Milligan, Zareena Parker, Dan Stein), Internet psychotherapy (Edith van’t Hof)

Neuropsychiatry
Neuropsychology of HIV, brain imaging and HIV (John Joska), ARV adherence (Nuruneesa Lalken)

Public and Community Mental Health
Mental health and poverty, mental health policy and services (Alan Flisher, Sharon Kleintjies, Crick Lund, Sarah Skeen), Stigma (Ritz Kakuma)

Contact Details
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Research Output

Authored books

Chapters in books

Peer-reviewed Journals (DoE Accredited)
Brand, L., Groenewald, I., Stein, D.J., Wegener, G. and Harvey, B. 2008. Stress and re-stress increases conditioned taste aversion learning in rats: Possible frontal


**Peer-reviewed Journals (not DoE Accredited)**


**Doctoral dissertations**