Department of Psychiatry and Mental Health
Research Report 2009

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, psychiatric Intensive Care, 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 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, 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.

Departmental Statistics

Permanent and long-term contract staff

<table>
<thead>
<tr>
<th>Role</th>
<th>Count</th>
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<tbody>
<tr>
<td>Professors</td>
<td>3</td>
</tr>
<tr>
<td>Emeritus Professors</td>
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<tr>
<td>Associate Professors</td>
<td>3</td>
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<tr>
<td>Senior Lecturers</td>
<td>18</td>
</tr>
<tr>
<td>Lecturers</td>
<td>12</td>
</tr>
<tr>
<td>Research Staff</td>
<td>34</td>
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<tr>
<td>Administrative and Clerical Staff</td>
<td>2</td>
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<tr>
<td>Total</td>
<td>77</td>
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Honorary Staff

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<tr>
<td>Lecturers</td>
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<tr>
<td>Senior Lecturers</td>
<td>2</td>
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<tr>
<td>Professors</td>
<td>3</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>13</strong></td>
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Students

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<tr>
<td>Postdoctoral / Clinical Research Fellows</td>
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<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

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

Forensic Psychiatry/Psychology
Mentally ill offenders and femicide (Sean Kaliski and Tania Swart).

Psychiatric/Psychological Intensive Care
Phenomenology and genetics of psychotic disorders (Henk Temmingh, John Parker, Neil Horn, Peter Smith, Tania Moolman-Timmermans).

Intellectual Disability
Fetal alcohol spectrum disorder (FASD) neurobehaviour and brain imaging (Colleen Adnams), Psychiatric disorder in FASD (Liz Legg), 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
Neurocognitive disorders and neuropsychiatry of HIV, brain imaging and HIV (John Joska; Jackie Hoare), 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

Chapters in books


Articles in Peer-reviewed Journals


Faure, J., Stein, D.J. and Daniels, W.M.U. 2009. Maternal separation fails to render animals more susceptible to methamphetamine-induced conditioned place preference. Metabolic Brain Disease, 24: 541-559.


Stein, D.J., Lydiard, R.B., Herman, B.K. and Mandel, F.S. 2009. Impact of gastrointestinal symptoms on response to pregabalin in generalized anxiety disorder:


