

Katja Beesdo-Baum

**Institute of Clinical Psychology and Psychotherapy, School of Science,
Technische Universität Dresden, Dresden, Germany**

The *Institute of Clinical Psychology and Psychotherapy* at the Technische Universität Dresden conducts basic and applied clinical research with regard to mental disorders (focusing primarily on anxiety, depressive and substance use disorders) as well as psychological aspects of somatic diseases, and the transition of the results into clinical practice. Research approaches include epidemiology, experimental and intervention research (prevention, psychotherapy) in a multi-level approach (neurobiological, cognitive-affective, behavioral and social-interactive perspectives). We work closely with the *Cognitive-Affective Neurosciences* branch at the Department of Psychology as well as various neighbouring disciplines from the *Faculty of Medicine*. Some of the institute's main research topics are:

- development, deduction, and evaluation of etiological and pathogenetic models of mental disorders,
- investigation of the relationship between mental and somatic disorders,
- derivation of improved diagnostic measures and models,
- deduction and evaluation of improved therapeutic principles and guidelines,
- testing and implementing new health care strategies and models.

The Institute's research facilities include a range of laboratories (e.g. for computer assisted diagnostic and clinical-experimental assessments including psychophysiology and behavioural observation), the outpatient department for psychotherapy, and the linked Neuroimaging Center. The institute offers opportunity for internships / training in:

- Standardized clinical and behavioural assessments of mental disorders
- Epidemiological research methods
- Clinical-experimental research methods
- Psychological intervention approaches
- Data analyses (e.g. STATA, Matlab)

Interns will be linked with relevant research groups at the institute (e.g. behavioural epidemiology, behavioural neuroscience, behavioural psychotherapy, e-mental health, addiction research) and introduced to researchers in neighbouring institutions such as psychiatry or systems neuroscience. Proficient German or English-Language skills are required for an internship at our institute.