

Universitätsmedizin Rostock · PF 10 08 88 · 18055 Rostock

**Klinik und Poliklinik für
Psychiatrie und Psychotherapie**

im Zentrum für Nervenheilkunde
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**Klinisch-experimentelle Doktorarbeit
an der Klinik und Poliklinik für Psychiatrie und Psychotherapie der Universitätsmedizin Rostock zu
vergeben**

Thema: Circadian rhythms before, during and after detoxication

Projektbeschreibung:

There are a number of studies that indicate that alcohol dependence is associated with perturbations of circadian rhythms, and that indeed circadian phenotype and genotype may contribute towards alcohol dependence (eg. Rossenwasser, 2001; Dong et al., 2011; Spanagel et al., 2005; Huang et al., 2010). There is a lack however of within-subjects type studies incorporating alcohol withdrawal. This study would be the first to examine a phase-marker of the circadian clock (dim light melatonin onset (DLMO)) during the process. The procedure would be that on admission the patient would be given an actiwatch to wear and have hourly saliva samples taken between the hours of 7 pm and midnight under dim light conditions for DLMO measurements. This would be repeated on the third day of detoxification and on the third day after detox (or as long after before discharge as possible).

Beginn: ab sofort

Dauer: 1 Jahr

Bei Interesse wenden Sie sich bitte an:

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