Title: Research on neurobiological correlates and cognitive processes in psychiatric conditions.

Dr. Tilman Schulte

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Topics:
This group focuses on the research on cognition and emotion in normal aging over the lifespan and in patients with psychiatric or neurological (brain) disorders, e.g., alcohol use disorder (AUD). I am open to speaking with students about exploring other research topics within the field of clinical neuroscience. The research projects will allow students to gain research skills from designing behavioral experiments, recruiting subjects, administering neuropsychological tests, data management, statistical analyses and, depending on the project, learn about functional and structural magnet resonance imaging (MRI) techniques. Computer skills (e.g., E-Prime, SPSS) and knowledge of MATLAB programming, and SPM are helpful. Students are encouraged to conduct their own research projects and to present results at professional conferences. Students will have the opportunity to write manuscripts for publication in scientific journals and apply for student awards and travel grants. This training is aimed to help the student develop scientific thinking and learn research skills that build the basis for observation and evaluation of clinical manifestations.

Openings: 3 new members to join the group in September 2014

Apply: Interested students are asked to submit the following items to Dr. Tilman Schulte by 5pm, Monday April 1st, 2014:

- Curriculum vitae

- One or two page statement describing past research experience, how and why the student became interested in clinical neuroscience.

- A writing sample (e.g., a paper/abstract submitted for a conference).

Notification: Students accepted into the group will be notified by email by 10am, Monday April 21st, 2014.