

Ph.D. Staff or Postdoctoral Position:
NMR-Based Drug Discovery in the Sanders Lab at Vanderbilt University

The lab of Chuck Sanders is seeking a Ph.D.-level staff or postdoctoral position to conduct NMR-based drug discovery involving a human membrane protein target for which expression and sample conditions have already been worked out. This position will involve both fragment-based high throughput NMR screening and determination of the structure of the membrane protein target. The project will be conducted in close collaboration with the lab of an on-campus neuroscientist and also with a corporate partner, the latter of whom will provide complementary expertise in medicinal chemistry and other pre-clinical lead optimization/testing, as required to bring promising lead compounds to the stage of clinical trials. Candidates should have expertise in advanced solution NMR methods and structure determination along with an interest in working in a multidisciplinary collaborative environment. The Sanders Lab is located at Vanderbilt University in Nashville, Tennessee, USA (see <http://csb.vanderbilt.edu/sanders/>). Candidates should send a cover letter and their CV (with three references listed) to chuck.sanders@vanderbilt.edu *Vanderbilt is an equal opportunity university.*