A postdoctoral fellow position is immediately available in the laboratory of Anne M. Andrews (www.serotonin.ucla.edu) at the Semel Institute for Neuroscience and Human Behavior, University of California, Los Angeles to participate in an NIH-funded project.

Project goals are to determine the combined effects of maternal stress and prenatal exposure to antidepressants on adult offspring emotion-related behavior and serotonin neurotransmission.

Applicants must have:
(1) A recent Ph.D. or M.D./Ph.D. degree (within the past 2 years) with significant basic science research experience.
(2) Mastered mouse or rat intracranial surgeries and post-operational care.
(3) Experience with in vivo intracerebral microdialysis or another in vivo intracerebral recording technique, e.g., electrophysiology.
(4) Experience with animal behavioral methods, e.g., chronic unpredictable stress, elevated plus maze, open field test, novelty suppressed feeding.
(5) Ability to design and carry out experiments with minimal supervision.
(6) Strong data analysis skills.
(7) Excellent scientific/technical writing and communication skills as demonstrated by a record of first-authored publications in quality peer-reviewed journals and scientific presentations at national meetings.

Experience in mouse colony management (selective breeding, cross breeding, etc.) and immunohistochemistry are also desirable.

Qualified candidates should submit a CV, brief description of applicable background and interests, and contact information for three professional references to aandrews@mednet.ucla.edu.