**Psychometrician Position**

Endpoint Outcomes is seeking a psychometrician for the Boston, MA or Long Beach, CA office.

EO is building a psychometrics group in which analyses are based on current best practices to bring modern psychometric advancements to pharmaceutical development rather than relying solely on expedient but antiquated methods.

**RESPONSIBILITIES:** Psychometricians are responsible for the following:

Provide consultation to Sponsors for the construction and psychometric validation of clinical outcome assessments (COAs);

Manage data for psychometric analysis;

* Conduct meetings with clients to communicate updates on analysis findings and status of timelines.

Work under the supervision of senior staff to analyze COA data from trials and standalone studies to document the psychometric properties of measures;

Independently prepare technical documents, such as:

Validation analysis plans;

Technical reports; and,

Dossiers and other regulatory documents.

Interactions with and management of clients, as well as interactions with federal regulators, under supervision of senior staff;

Provide internal consultation to qualitative researchers about best practices for item generation;

Contributing to and maintaining systems of compliance monitoring of standard operating procedures (SOPs);

Leading and training of research analysts/assistants (RAs) in the creation of data capture environments and databases; and

Coordinating the work of small teams to facilitate the construction of deliverables for clients.

**REQUIREMENTS**:

* The ideal applicant is a recent PhD or doctoral candidate within six months of completing their dissertation defense or an applicant with a Master’s degree and industry experience;
  + Applicants who do not have direct industry experience but that have worked on developing measures in applied academic settings/labs (e.g., health sciences, health psychology, developmental psychology, educational psychology, and industrial organizational psychology) are encouraged to apply
* Candidates are expected to have experience applying psychometric methods (e.g., classical test theory, factor analysis, and/or item response theory) to survey data and familiarity with linear and generalized linear mixed models;
* Additionally, candidates should be versed in measurement theory;
  + Familiar with FDA’s perspectives, COSMIN guidance, and/or NCME scientific recommendations is optimal
* Able to program in R, familiar with the *tidyverse* series of packages, and capable of designing custom functions;
* Be a team player and have experience working in small teams;
* Capable of working in a fast-paced and regulated environment;
* Comfortable making actionable recommendations based on the results from his/her/their analyses; and,
* It is critical that the candidate is capable of communicating clearly and translating technical materials to non-technical audiences.

This is a position of growth. Psychometricians are expected to continue to build methodological skills necessary to generate work products to provide Sponsors with the material needed to facilitate successful interactions with the FDA. Additionally, psychometricians are expected to work with senior staff to build consulting skills, provide clients with high-level measurement strategies in trials, and consult on endpoint construction and regulatory strategy. Finally, psychometricians are expected to take on more autonomy over time and build towards managerial roles.

**PACKAGE:** Endpoint Outcomes offers a competitive salary, generous vacation time, health and dental insurance, and a 401K plan in a friendly and informal office environment.

**APPLY:** If you feel you could succeed in a motivated, talented team at the forefront of its field, please submit your CV along with a cover letter to: [careers@endpointoutcomes.com](mailto:careers@endpointoutcomes.com).

**Note to Recruitment Agencies:** Endpoint Outcomes does not accept unsolicited resumes from recruiters.