

HEALTHCARE DESIGN RESEARCHER



Job Description:

Healthcare Design Researcher shall pursue, conduct, analyze and report on applied research opportunities, and provide education to office staff on process and findings. Research shall provide oversight and/or provide guidance of research for design research projects.

Duties:

Depending on the specific needs of the Healthcare Practice Group and/or the Firm, duties are expected to include, but are not limited to the following:

- Develop strategies for internal education.
- Collaborate processes for implementation of research findings into Firm Projects including, but not limited to, Healthcare with Evidence Based Design objectives.
- Evaluation of existing research (the Evidence-Base) applicable to project needs.
- Conduct applied research involving:
 - Literature reviews and critical evaluation of existing research project needs.
 - Assistance in processing institutional review board (IRB) approval and related research procedures and protocols.
 - Support in coordinating with client research/ethical board contacts regarding necessary ethical approvals (HIPAA or otherwise) to conduct observations and processes.
 - Support development of appropriate data collection methods,
 - Investigate of existing validated and reliable instrumentation and methods for data collection.
 - Assistance in testing methods and instruments for validity and reliability.
 - Support in survey design.
 - Develop tools including questionnaire and observation tool formatting.
 - Provide clear and organized documentation of challenges, lessons learned, and future direction on all research projects.
 - Conduct appropriate statistical analysis and/or coordinating with statistical consultants (on an as-needed basis) to ensure proper analysis.
 - Report on research deliverables including client reports, magazine articles, white papers and publications in peer-review journals.
 - Seek publication/presentation opportunities
 - Write research findings in appropriate format according to submission guidelines.

DENVER OFFICE

2901 Blake Street, Suite 100

Denver, CO 80205-2303

T 303.861.8555

F 303.861.3027

www.davispartnership.com

Minimum Qualifications:

- Masters' Degree, or higher, focused in Design Research or Environmental Psychology with at least 5 years of professional experience.
- Experience as an Investigator on at least five studies.
- Experience completing Institutional Review Board (IRB) applications.
- Experience with Pre/Post-Occupancy Evaluation study development and tools.
- Experience with survey design.
- Experience with behavioral mapping or spaghetti diagramming.
- Current certification in Human Subject Protections.
- Experience conducting systematic observations in a Healthcare setting.
- Knowledge of Quantitative statistical analysis and Qualitative analysis.
- Evidence-Based Design Accreditation Certification (EDAC)

Preferred Additional Qualifications:

- Experience writing proposals for opportunities to present at research conferences (EDRA, Healthcare Design Conference, etc.)
- History of obtaining research funding/grants.
- Experience writing research proposals.
- Knowledge in Lean Design approach and tools.
- Knowledge and understanding of Planetree (and similar) Principals.

Supervision and Reporting:

The Healthcare Design Researcher shall be supervised and report to the Healthcare Practice Group Principals and shall collaborate with senior leadership as necessary for the implementation of Research and Evidence Based Design strategies for the Firm.