**Profile**

Research professional with eight years of experience designing, conducting, analyzing, and communicating research. Comprehensive practical and theoretical background in medical and biological sciences. Strong project management skills with ability to successfully direct multiple projects simultaneously. Ability to build and sustain relationships with research personnel in a variety of contexts. Expert on research involving human subjects. Advanced analytical and communication skills. Motivates and facilitates individual and group success. Curious, self-motivated, and a creative problem solver.

**Key Skills**

**Project Management**

Ensures research program success by planning and directing complex projects with multiple teams and sites. Plans, executes, and monitors study timelines. Monitors research progress and adherence to procedures. Manages grant budgets, vendor selection and procurement. Mitigates risk through quality monitoring and contingency planning. Optimizes workflows. Set standards and measures production. Meets deadlines by directing workflow across teams and sites.

**Communications**

Communicates complex scientific concepts to professional and public audiences by publishing papers in peer-reviewed journals, presenting to professional audiences, and engaging in science outreach. Procures research funding from private and government agencies via successful grant applications. Authors and supervises writing of scientific manuscripts. Designs and impliments visual communication strategies.

**Interpersonal Leadership**

Works independently and collaboratively in a team environment. Motivates and directs staff performance. Develops and maintains collaborations with internal and external stakeholders. Develops group consensus by negotiating conflict and facilitating discussion. Evaluates job performance, recognizes and develops skills in others, provides training and constructive feedback.

**Compliance**

Ensures Insitutional Review Board approval and compliance by supervising study design, directing protocol documentation, and monitoring research activities. Updates and develops program policies and procedures to ensure compliance needs are met. Collaborates with research compliance staff to design and impliment effective human subjects protection for new research methods. Coordinates human protections training.

**Theoretical**

Reviews and assesses medical and scientific literature. Directs research program development by integrating and advancing scientific theories, frameworks, and methods. Designs studies to effectively address research questions.

**Analysis & Programming**

Demonstrates advanced analytical, quantitative, & statistical skills. Develops appropriate analytical approaches, conducts statistical analysis, and delivers statistical and analytical reports. Uses appropriate programming languages to create presentation stimuli, collect and manage large datasets, and enable diverse statistical analysis. Impliments and manages version control and data sharing strategies. Skilled with Matlab, SPSS, Python, Excel, Word, Powerpoint, Adobe Creative Suite, Final Cut Pro, Project Management Softwares, & Qualtrics.

**Relevant Experience**

**Social and Affective Neuroscience Research Fellow**

University of Oregon, Eugene Oregon • 2010 – Present

Directed double-blind, randomized multiple session research study involving invasive medical procedures. Conducted literature reviews to identified gaps in scientific knowledge. Developed relationships with external scientists to learn new methods. Recruited community medical staff to implement study. Communicated theoretical framework for studies in written and oral proposals. Procured multiple research grants. Directed vendor selection and procurement of scientific equipment. Obtained IRB approvals. Hired and managed research staff. Provided staff training on scientific & statistical methods. Designed research procedures. Programmed data collection software. Recruited difficult community samples. Handled and reported adverse events. Optimized procedures to minimize risk & maximize efficiency. Developed and implemented data management plans. Performed statistical analyses. Reported results in written and verbal forms.

**Biology Teaching Fellow**

University of Oregon, Eugene Oregon • 2010 – Present

Taught Biology curriculum to students of varying levels of expertise. Communicated complex concepts and complicated procedures clearly and logically. Evaluated students and provided constructive feedback. Developed curriculum and procedures. Facilitated group discussions. Promoted scientific ethics development. Awarded Biology Teacher Recognition Award in 2016.

**Research Consultant**

Berkman Consultants, Eugene Oregon • 2016 - Present

Translated scientific knowledge to business context. Served as scientific expert to clients. Recommending strategies for client success. Managed research projects. Generated proposals.

**Field Investigator**

Washington Environmental Biomonitoring Survey, Spokane Washington • 2010

Biomonitoring of exposure to heavy metals & pesticides; recruitment & data collection.

**Research Analyst**

Providence Medical Research Center, Spokane Washington • 2009 - 2010

Lead investigator on retrospective review of robotic mitral valve repair. Designed study, gained approvals, collected data, assisted with analysis and manuscript preparation.

**Communications and Development Coordinator**

Hospice of Spokane, Spokane Washington • 2004 - 2009

Communications, graphic design, video direction & editing, community outreach, event planning; capital campaign management.

**Other Relevant Work Experience**

Accounting, Medical Billing, Call Center Customer Service.

**Education**

PhD University of Oregon, Biology/Neuroscience, April 2017

BS Eastern Washington University, Major in Biology, Minors in Chemistry & Physics

AFA Spokane Falls Community College, painting and sculpture

**Selected Publications**

**May LM**, Reinka MA, Tipsord JM, Felver JC, Berkman ET (2016). Parenting an Early Adolescent: a Pilot Study Examining Neural and Relationship Quality Changes of a Mindfulness Intervention. *Mindfulness* 7: 1203–1213.

**May, LM** & Reinhardt, KM Self-Other Agreement in the Assessment of Mindfulness using the Five Facet Mindfulness Questionnaire. Under revision, *Mindfulness*.

**May, LM** Kosek, P, Zeidan, F, Berkman, ET Opioid Antagonist Enhances Meditation Analgesia in Long-Term Meditators. In preparation*.*