



Postdoctoral Fellowship Announcement 2021-22

Jeremy Richman Brain Health Fellowship

The National Mental Health Innovation Center (NMHIC) is committed to supporting innovative technology solutions to address challenges that exist in the mental healthcare system, expand the accessibility of essential services, and eliminate stigmas associated with mental health. NMHIC connects mental healthcare providers and community partners with technology that uses evidence-based approaches in addressing a range of mental health conditions for both prevention and treatment. NMHIC critically evaluates the technology through implementation research, quality improvement studies, and program evaluation, and our mission is to find, develop, and put into practice technology that will change the way people think about mental illness.

Reports to:

Chloe Nicksic Sigmon, PhD, Program Manager of Research, National Mental Health Innovation Center, University of Colorado Anschutz Medical Campus

FELLOWSHIP DETAILS

NMHIC invites applications for The Jeremy Richman Brain Fellowship position. This position is a one-year, full time, postdoctoral fellowship position at the University of Colorado Anschutz Medical Campus. The primary objective of this training position is to prepare individuals for an academically oriented career in the fields relevant to biological and environmental factors associated with increasing compassion and/or prevention of violence.

This fellowship provides a unique and innovative opportunity to learn about the scientific underpinnings of brain health through neuroscience research, community engagement, and education. Specifically, fellows will have the opportunity to engage in research and evaluation exploring ways to foster compassion and the risk factors of violence. This will include consideration of the biological and environmental factors involved in the development of violence. Fellows will also explore the protective role of compassion and the importance of empathy in instilling hope.

Fellows will have the opportunity to collaborate with interdisciplinary research groups and community partners in the Tech Innovation Network (TIN). The TIN is a formalized network of more than 100 diverse clinical, community, and research partners, including a range of settings that serve children and adolescents. Fellows will foster relationships with the community partners to conduct pilot studies or evaluations focused on methods for building compassion or risk factors for violence. Fellows will share their research and disseminate information about evidence-based approaches of brain health to the larger community. These practical skills may involve public speaking, participating in conferences, seminars, and workshops, and website design.

Fellows will be encouraged to publish and will have opportunities to apply for external funding sources. Fellows may also have the opportunity to provide supervision, education, and guidance to graduate students and interns. As a team member at NMHIC, they will be an integral member of a fast-paced, team-oriented, creative, open office, start-up environment.



Job Duties:

- Lead grant writing efforts in collaboration with both TIN community sites and technology partners.
- Design, organize, and conduct research using established scientific protocols and procedures focused on implementing technology within real-world settings.
- Collect, prepare, and analyze research data for publication or professional presentations.
- Assist with Internal Review Board (IRB) oversight and regulatory matters.
- Oversee communication, timeline, and management related to deployment of specific projects and/or research studies.
- Ensure the operations of data collection to be thorough and sufficient.
- Work with the Program Manager or Principal Investigator to analyze data and come to scientific conclusions.
- Contribute to evaluation plans for new and ongoing projects at the NMHC.
- Assist with ongoing consultation, technical assistance, and resource development to community sites regarding content applications and updates related to ongoing research.
- Lead focus groups, 1:1 meetings, surveys, and data collection to inform TIN sites and technology companies.
- Summarize findings of completed projects and publish results in research journals.
- Provide supervision, education, and guidance to graduate students, residents, and interns.

Minimum Qualifications:

- Doctoral degree in psychology, neuroscience, or related field
- Less than 3 years of postdoctoral experience
- The ability to effectively assess and synthesize information about brain health
- Interest in or experience with technology used within mental health settings
- Research experience, including data collection, statistical analysis, and writing or publication

Preferred skills/areas of professional interest include:

- Experience working with or knowledge of the tech industry, generally or related to digital product development and implementation.
- Experience with the translation of science into practice.
- Experience with new and emerging technology.
- Experience working with a multi-disciplinary team.
- Experience with both qualitative and quantitative data collection and analysis.
- Demonstrated success in collaborating with diverse constituencies.
- Ability to work effectively with and promote diverse populations.
- Ability to cultivate and advocate for an environment of diversity, equity and inclusion based on the position's responsibilities.

Competencies/Knowledge, Skills & Abilities:

- Ability to lead, coordinate and implement research projects.
- Understanding of evidence-based practice and the basics of implementation science.
- Superb written and oral communication skills.
- Experience with data analysis programs (e.g., SPSS, SAS, Nvivo, etc.).
- Proven ability to work in a team environment, develop effective interpersonal relationships, provide superior customer service, and communicate verbally and in writing.



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- Ability to receive, incorporate, and provide feedback.
- Ability to work with accuracy and attention to detail.
- Ability to manage multiple tasks simultaneously, adapt to changing priorities, manage time, and meet deadlines.
- **Ability to work independently and in virtual environment.**

At the National Mental Health Innovation Center, diversity, equity, and inclusion is a core value. We are committed to building inclusive and equitable teams within our work and believe that every team member contributes to our diversity by providing a wide range of perspectives, experiences, and expertise to understand and engage with the world, identify challenges and to discover, design and deliver solutions. The University will provide reasonable accommodations to applicants with disabilities throughout the employment application process. To request an accommodation pursuant to the Americans with Disabilities Act, please contact the ADA Coordinator via email at hr.adacoordinator@ucdenver.edu.

The CU Denver | CU Anschutz Medical Campus is committed to recruiting and supporting a diverse student body, faculty, and administrative staff. The University strives to promote a culture of inclusiveness, respect, communication, and understanding. We encourage applications from women, ethnic minorities, persons with disabilities, and all veterans. The University of Colorado is committed to diversity and equality in education and employment.