**Postdoctoral Associate**

**Addiction Recovery Research Center**

**Fralin Biomedical Research Institute at VTC**

**Virginia Tech**

Imagine working in a stimulating environment where you will be a part of cutting-edge research discoveries where

* multiple NIH grants fund a variety of diverse interdisciplinary and translational research projects
* invaluable grant-writing experience is gained and encouraged
* you will work closely with some of the leading researchers in addiction, behavioral economics, and neuroimaging
* you are encouraged to pitch your own ideas for meaningful research projects that fall within the scope of the lab
* postdoctoral associates average 5 published manuscripts per year

Imagine a growing research institute that attracts leading scientists from across the world -- [The Fralin Biomedical Research Institute at VTC](https://research.vtc.vt.edu/) (formerly known as the Virginia Tech Carilion Research Institute) is a unique public-private partnership that leverages Virginia Tech’s world-class strength in basic sciences, bioinformatics, and engineering with Carilion Clinic’s highly experienced medical staff and a rich history in medical education. Virginia Tech Carilion (VTC) improves human health and quality of life by providing leadership in medical education and biomedical and clinical research. This academic health center was renamed Fralin Biomedical Research Institute at VTC in honor of the $50 million donation provided by the generosity of Heywood and Cynthia Fralin to progress the growth of this institute and its contributions to medical and research advancements.

**Position Summary**:  The [Addiction Recovery Research Center (ARRC)](http://labs.vtc.vt.edu/arrc/) is directed by Dr. Warren K. Bickel, an accomplished scholar and researcher whose work is frequently cited and receives national and international recognition. This Postdoctoral Associate position will work primarily on NIH funded projects that are providing new information about substance use disorders, health behaviors, and decision-making. Several projects are focusing on the use of the Experimental Tobacco Marketplace to investigate choice behavior among nicotine users from a behavioral economics framework. Other projects are focusing on treatments for alcohol and cocaine use disorders and the examination, including with fMRI, of Episodic Future Thinking on substance use and decision-making. Moreover, ARRC has ongoing projects to examine long-term recovery from addiction. The position is well suited for individuals interested in technological and behavioral economic applications to addiction and health behaviors. This postdoctoral position will also be involved in developing pilot research programs in the research areas of the lab and will be expected to help develop these additional projects.

**Appointment:**  1-3 yrs.

**Eligibility:** Candidates are expected to have a solid background in psychology, behavioral economics, neuroscience, and/or addiction or health behaviors research. In addition, experience with behavior analysis, clinical trials, and/or neuroimaging is highly desirable. The successful candidate will possess a PhD in psychology, neuroscience, or appropriate related discipline and have a record of research excellence as indicated by peer-reviewed publications and presentations.

**Benefits:** Full-time annual salary, medical insurance coverage, and travel funds supported by NIH grants. Translational research training and career development opportunities are provided as part of this position.

**For more information:**Contact Ms. Patsy Marshall ([patsym@vtc.vt.edu](mailto:patsym@vtc.vt.edu)).

**To apply:** Send cover letter, curriculum vitae, and a statement of research interests to:  Dr. Warren K. Bickel c/o Ms. Patsy Marshall ([patsym@vtc.vt.edu](mailto:patsym@vtc.vt.edu)). Applications will be reviewed on an ongoing basis.

**About us:** The Addiction Recovery Research Center (ARRC) was established in 2011 as part of the Virginia Tech Carilion Research Institute, now the Fralin Biomedical Research Institute at VTC (FBRI). The existing facilities and research teams are world-class and focus on transdisciplinary research on the scientific underpinnings of health and a range of diseases and substance use disorders. A new biomedical expansion includes additional research laboratories to focus on brain health and disorders, biomaterials-body device interfaces, cardiovascular sciences, cancer, metabolism and obesity, and infectious disease and immunity. The FBRI represents a new model for biomedical and behavioral science in which creative scientists can approach major problems with breadth and depth in a nurturing and intellectually challenging environment.

**About Roanoke, Virginia:**Roanoke, Virginia is located in Southwest Virginia in the foothills of the Appalachian Mountains and accessible by the Blue Ridge Parkway. Roanoke is a vibrant community with an active downtown full of restaurants, theaters, museums, and an amphitheater that is home to many seasonal festivals and music events. Roanoke also offers great opportunities for an active outdoor lifestyle with 30 miles of greenway connecting charming neighborhoods and beautiful parks along the Roanoke River. Roanoke is one of two cities in the nation to earn the All-American City Award a record seven times.