

**Assistant Professor (Tenure Track)**  
**University of North Carolina at Chapel Hill**

Direct Link: <https://www.AcademicKeys.com/r?job=250080>

Downloaded On: May. 14, 2025 12:47am

Posted Dec. 6, 2024, set to expire Jun. 7, 2025

<b>Job Title</b>	Assistant Professor (Tenure Track)
<b>Department</b>	Cluster Hire (see position description) <a href="https://research.unc.edu/catalyst/">https://research.unc.edu/catalyst/</a>
<b>Institution</b>	University of North Carolina at Chapel Hill Chapel Hill, North Carolina
<b>Date Posted</b>	Dec. 6, 2024
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Jul. 1, 2025
<b>Job Categories</b>	Assistant Professor
<b>Academic Field(s)</b>	Bioengineering (all Bio-related fields)
<b>Job Website</b>	<a href="https://go.unc.edu/Rt9b7">https://go.unc.edu/Rt9b7</a>
<b>Apply Online Here</b>	<a href="https://go.unc.edu/Rt9b7">https://go.unc.edu/Rt9b7</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

**Catalyst Tenure-Track Faculty Cluster Hire**

**Position Type: Assistant Professor (Tenure Track)**

**Salary: Dependent on Qualifications**

**Proposed Start Date: 07/01/2025**

We're seeking up to four researchers for tenure-track assistant professor positions to build a new cross-disciplinary team that will advance substance use disorder (SUD) treatment from the bench to the

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bedside.

This cluster hiring initiative builds on Carolina's strengths in public health, computational medicine, and neuromodulation. By adding new capacities and analytical methodologies, we are creating a comprehensive, cutting-edge approach to understanding and treating SUD.

UNC-Chapel Hill seeks to hire one individual in each of the following research areas: neuroengineering, biomolecular data science and drug discovery, clinical-translational psychiatry, and health behavior.

**Position Summary:**

Candidates with relevant backgrounds and expertise in any of the following areas are encouraged to apply:

**Neuroengineering:** Expertise in biomedical neuroscience and neuroengineering with interests in data collection from the brain, analysis of neurological data, and approaches to modulate the brain function or interface with the brain. Interest in applying tools and analysis to SUD as well as other neurological conditions and pathologies. Background in biomedical engineering, neuroscience, neurosurgery, or a related field.

**Biomolecular data science and drug discovery:** Expertise to help ingest, curate, and procure multi-scale data to identify and develop new pharmacotherapies for SUD. Background in biological or chemical domains with strong core expertise in machine learning and AI.

**Clinician Scientist:** Expertise to develop and maintain a clinical research program related to alcohol and/or substance abuse and dependence that bridges basic science and clinical addiction medicine leading to innovative approaches in the care of patients with SUD. Background in psychiatry.

**Health behavior:** Expertise in implementation science, interventions, and community-engaged scholarship translating discoveries into community-based programs and evidence-based policies at the local, state, or national level, especially related to alcohol and/or substance abuse (e.g., opioids). Background in public health and health behavior.

**University Information:**

A global higher education leader in innovative teaching, research and public service, the University of North Carolina at Chapel Hill consistently ranks as one of the nation's top public universities. Known for its beautiful campus, world-class medical care, commitment to the arts and top athletic programs,

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Carolina is an ideal place to teach, work and learn.

One of the best college towns and best places to live in the United States, Chapel Hill has diverse social, cultural, recreation and professional opportunities that span the campus and community. University employees can choose from a wide range of professional training opportunities for career growth, skill development and lifelong learning and enjoy exclusive perks for numerous retail, restaurant and performing arts discounts, savings on local child care centers and special rates on select campus events. UNC-Chapel Hill offers full-time employees a comprehensive benefits package, paid leave, and a variety of health, life and retirement plans and additional programs that support a healthy work/life balance.

**Preferred Qualifications, Competencies, and Experience**

Degree in related area. Candidates will be expected to teach, build an extramurally funded research program, contribute to department and University service, and contribute to clinical service (if relevant) according to their home position's expectations. Ideal candidates will have demonstrated expertise in these areas upon application.

**Minimum Education and Experience Requirements:**

Candidates must have a Ph.D. or M.D. or be able to obtain a Ph.D. or M.D. prior to start of the position in an appropriate field of study.

**Deadline:**

Apply by **December 15, 2024** for priority consideration. Timely submission of all materials is highly recommended for full consideration.

**Application Instructions:**

Candidates with relevant backgrounds and expertise in any of the areas listed above are encouraged to apply here: <https://go.unc.edu/Rt9b7>

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**EEO/AA Policy**

*The University of North Carolina at Chapel Hill is an equal opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to age, color, disability, gender, gender expression, gender identity, genetic information, national origin, race, religion, sex, sexual orientation, or status as a protected veteran.*

**Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

**Contact**      Jill Aronson Pfaendtner  
UNC Chapel Hill  
104 Airport Drive  
Chapel Hill, NC 27599

**Contact E-mail**      [jmap@unc.edu](mailto:jmap@unc.edu)