

## **Assistant Professor in Bioanalytical Chemistry or Chemical Biology Chemistry**

### Position Overview

The Department of Chemistry at the University of Kansas is seeking outstanding candidates for a tenure-track position in Bioanalytical or Chemical Biology, broadly defined, at the assistant professor level. The position is expected to begin in the fall of 2025 and the Department welcomes applications from all candidates excited to build a world class research program and teach highly motivated students in a collegial atmosphere.

The Department of Chemistry at KU has a vibrant research and training environment with an ACS certified curriculum. The department includes 25 tenured and tenure-track faculty (including four distinguished professors and two endowed chairs), 3 teaching professors, and 4 professional support personnel. Our graduate program is the largest on campus and continues to grow, with over 110 talented graduate students currently enrolled in the program. Faculty research labs are housed in two modern state-of-the-art research facilities - the Multidisciplinary Research Building opened in 2006 with 106,000 square feet of research space and Gray-Little Hall, which is a mixed research/teaching facility opened in 2018. The latter is over 290,000 square feet and houses the KU Nanofabrication facility with 5,700 square feet of ISO class 5, 6, and 7 spaces. The Chemistry Department enjoys a highly collaborative environment and research is supported by modern core laboratories and shared facilities (NMR, EPR, XRD, electron microscopy, mass spectrometry, imaging/XPS, optical spectroscopies), making the department and the University of Kansas an outstanding place to build a world class research program.

The successful candidate will be welcomed into the Ralph N. Adams Institute for Bioanalytical Chemistry, which is an interdisciplinary consortium of researchers dedicated to achieving international leadership in Bioanalytical Chemistry. Faculty from chemistry can also participate in an NIH-funded training grant and three NIH-funded Centers of Biomedical Research Excellence (COBRE), which provide internal funding for biomedical research projects. One of these provides funds for this position, and projects related to Big Data and/or Women's Health will have opportunities to obtain additional research support and mentoring from that COBRE center. Chemistry is in the College of Liberal Arts and Sciences at KU, which is the largest school on campus and houses a vibrant Honors Program that encourages undergraduate research and supports a number of outstanding cross-disciplinary research centers.

The University of Kansas is a Carnegie doctoral/research-extensive (R-1) university and AAU member with 28,500 students (19,000 undergraduate) drawn from over 100 nations and all 50 states. The 1,000-acre main campus is in Lawrence, a vibrant college town of 95,000 located just 35 miles west of Kansas City. Lawrence has a lively historic downtown and a thriving arts and music

scene and the campus hosts a number of events at its Lied Center for the Performing Arts and various sports venues. The city has numerous sports and recreational opportunities and is home to a large number of quality restaurants. Nearby Kansas City provides quick access to historic jazz clubs, restaurants, museums, world-class music and theatre venues, and professional sports teams. The KU School of Medicine/Medical Center is also located in Kansas City, and is an NCI designated comprehensive cancer center.

## Job Description

KU's excellence is a result of the rich tapestry of experiences, perspectives, and backgrounds of our faculty, staff, students, and colleagues from across our nation and the globe. At KU, we invest in continuous learning and growth by creating a climate where people engage in respectful dialogue and debate and support each other's success. We foster a culture of care where each person is seen, heard and valued. When people feel a true sense of belonging, we believe they are better able to reach their full potential and achieve remarkable things. The successful candidate must be eligible to work in the U.S. by the effective date of the appointment.

The distribution of effort for the appointment will be 40% Teaching, 40% Research, and 20% Service.

**40% Teaching:** In the area of teaching, the current classroom teaching assignment for a full-time faculty member in chemistry is two courses per academic year. Faculty members are expected to have established office hours for students each week and to participate in advising activities. Effective teaching at both the undergraduate and graduate levels is expected.

**40% Research:** In the area of research, faculty members are expected to develop a nationally recognized research program that is supported through external funding; and to share their scholarship with colleagues and/or the public, through publications, presentations, and other scholarly works.

**20% Service:** In the area of service, all faculty members are expected to contribute to the department, University, and profession. This can include serving on appropriate department and university committees, reviewing manuscripts for journals, and contributing to regional, national, and international activities of the discipline.

## Required Qualifications

- Ph.D. in chemistry or closely related field is expected by the starting date of appointment.

#### Contact Information to Applicants

For questions about the position, please contact search chair Dr. Robert Dunn, <mailto:rdunn@ku.edu>.

#### Additional Candidate Instruction

A complete online application includes the following materials: (1) cover letter (3-page limit); (2) Curriculum vitae; (3) research agenda (3-page limit); (4) teaching philosophy statement (1-page limit); and (5) the names, email and contact information for three professional references.

Letters will be solicited after initial candidate review and phone interviews have been completed.

Application review will begin September 16, 2024 and will continue until a pool of qualified applicants is obtained.

#### Application Review Begins

16-Sep-2024

#### Anticipated Start Date

18-Aug-2025

#### Position Number

00001841

Primary Campus

University of Kansas Lawrence Campus

FTE

1.0

Reg/Temp

Regular

Advertised Salary Range

Commensurate with experience

Employee Class

F-Faculty

Disclaimer

The University of Kansas prohibits discrimination on the basis of race, color, ethnicity, religion, sex, national origin, age, ancestry, disability, status as a veteran, sexual orientation, marital status, parental status, gender identity, gender expression, and genetic information in the university's programs and activities. Retaliation is also prohibited by university policy. The following person has been designated to handle inquiries regarding the nondiscrimination policies and is the Title IX coordinator for all KU and KUMC campuses: Associate Vice Chancellor for the Office of Civil Rights and Title IX, <mailto:civilrights@ku.edu>, Room 1082, Dole Human Development Center, 1000 Sunnyside Avenue, Lawrence, KS 66045, 785-864-6414, 711 TTY.

To apply, visit <https://apptrkr.com/5502598>