

## Postdoctoral Position in Medicinal Chemistry

We are looking for postdoctoral fellows with experience in organic chemistry and/or medicinal chemistry. Our lab is focused on the development of novel antibody-drug conjugates (ADCs) for effective cancer treatment in collaboration with immunologists, cancer biologists, and clinicians in the Texas Medical Center (TMC) area and others. We are currently working on (1) chemical synthesis and evaluation of novel chemical linkers for efficient construction of ADCs; and (2) design, synthesis, and in-vitro/in-vivo evaluation of multifunctional ADCs. Read our recent publication in *Nature Communications* (<https://doi.org/10.1038/s41467-018-04982-3>) and visit our lab website (<https://www.tsuchikamalab.org/>) for details. This is a unique opportunity to work at the interface of chemistry and biology, which includes not only chemical synthesis and biological studies, but also cross-disciplinary collaboration with clinical researchers and pharmaceutical industries.

Applicants should be independent, highly motivated individuals with a strong organic chemistry and/or medicinal chemistry background and excellent research qualifications. In particular, we prioritize candidates with experience in enzyme-based and cell-based assays and protein chemistry (protein expression, purification, and modification). Successful candidates must hold a doctoral degree, have an excellent publication record, and demonstrate excellent communication and writing skills.

To apply submit a compiled PDF file including:

- CV
- A brief research statement with your career goal
- A list of publication
- Contact information for three references

To: Dr. Kyoji Tsuchikama, [Kyoji.Tsuchikama@uth.tmc.edu](mailto:Kyoji.Tsuchikama@uth.tmc.edu). Please write "Postdoc Application" in the subject of your e-mail.

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