Postdoctoral Position in Chemical Biology and Directed Evolution

Van Deventer Laboratory
Chemical and Biological Engineering Department
Tufts University

A multi-year postdoctoral position is available in the Van Deventer Laboratory. This opportunity lies at the interface of chemical biology and directed evolution with potential applications in targeting the tumor microenvironment. The qualified applicant should be skilled in molecular biology techniques and have at least one of the following additional areas of expertise: chemical biology; protein engineering; synthetic chemistry; synthetic biology; yeast genetics; cancer biology. In the laboratory, the researcher will study strategies for enhancing genetic code manipulation in yeast and apply noncanonical amino acid-compatible yeast display to the discovery of novel molecules with therapeutic potential.

Founded in 1852, Tufts University supports world-class research and highly personalized training opportunities. Researchers in the Van Deventer Laboratory especially benefit from on-campus expertise in chemical biology and cancer. Furthermore, access to potential academic and industrial collaborators throughout the Boston area is unparalleled, greatly enhancing training and research opportunities.

Applicants should email Professor James A. Van Deventer directly and provide a CV, names and contact information for 3 references, and descriptions of their interest in the position and their long-term career goals.

Contact information for Professor Van Deventer:

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