

Postdoctoral Positions in Chemical Biology

Carston R. Wagner Laboratory
Department of Medicinal Chemistry
University of Minnesota, Minneapolis

The Wagner laboratory at the University of Minnesota, Minneapolis is seeking qualified postdoctoral candidates for a position in the field of chemical biology. He, she or they will have the opportunity to participate in either cell-cell engineering approaches applied to immune-oncology or new antiviral pronucleotide development.

Experience. Applicants should have a PhD in chemistry, chemical biology, medicinal chemistry, biomedical engineering or an equivalent field of science. The ideal candidate will have a strong record of scientific rigor, productivity, and creativity, as demonstrated by scholarly publications in peer-reviewed journals. Strong oral and written communication skills are required, as well as a commitment to team science.

Research. Postdoctoral associates will have the opportunity, depending on the project to evaluate new designs for the application of chemically self-assembled nanorings for targeting T cells and NK cells for both cancer eradication as well as cell-cell interaction monitoring and drug delivery. In addition, the lab has exciting opportunities to focus on the design, synthesis and evaluation of novel orally bioavailable dual anti-Zika and antiDengue pronucleotides. Each of the project areas affords many opportunities for multidisciplinary training.

Application. Candidates are asked to submit a CV and cover letter to Prof. Carston R. Wagner (wagne003@umn.edu). Interviews will be conducted by video conferencing followed by requests for letters of reference. All qualified applicants are encouraged to apply. Job opening # 341500 <https://humanresources.umn.edu/content/find-job>

Website : <https://sites.google.com/umn.edu/wagner/home>

Twitter: @nanorunner1

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