

Job Opportunities at the Foundation for Applied Molecular Evolution

Title	Senior/Staff Scientist - Chemistry
Country	United States
State	Florida
City	Alachua/Gainesville
Job Level	Experienced Professional

Job Description

We are seeking talented and driven scientists able to use the power of organic chemical synthesis to create new molecules to be used in new diagnostic devices, new synthetic biological systems, new therapies, and new technologies to support the ongoing revolution in the life sciences. Successful candidates will join a dynamic interdisciplinary team that has already generated new technologies in these areas, including tools for "Next Generation" DNA sequencing, artificially evolving chemical systems, and DNA synthesis. Activities are supported by a broad range of public and private funding, licensing, and commercial sales. Further, for postdoctoral fellows interested in academic futures, successful candidates will have early opportunities to be co-Principal Investigators on external grants and contracts.

Salary is commensurate with experience.

Tasks and Responsibilities:

- Design synthetic routes to make, analyze, and manufacture new organic compounds, especially nucleoside analogs, their phosphorylated derivatives, and DNA/RNA molecules that contain them.
- Plan, execute, and analyze various laboratory experiments that use novel nucleoside analogs and other organic species.
- Interact with protein engineers, engineers, and clinical specialists to create organic molecules that they will use.
- Participate in fundraising activities, including leading these efforts as appropriate.

Analogous tasks and responsibilities may become part of the job portfolio as opportunities arise and change.

Preferred Background:

- PhD in organic chemistry or a related field.
- Several years of hands-on experience in the synthesis of organic molecules, preferably nucleoside analogs and their derivatives.
- Several years of experience leading scientific teams and meeting deadlines in a fast-paced environment.
- Sound understanding of the latest synthetic organic chemical technologies and methods.
- Good communication skills.

EOE/Minorities/Females/Vet/Disability

Send Curriculum vitae, including contact information for yourself and three references, to:
resumes@ffame.org

Include "Chemistry position" and your name in the subject line and attached file.