Join a New Generation of Innovators in Advancing the Future of Epitranscriptomics, RNA Biomarker Discovery and Diagnostics

Position

Post-doctoral Research Associate – Mass Spectrometry Epitranscriptomics & RNA Separation Science

Role description

As a post-doctoral associate here at The RNA Institute, you will work alongside and in collaboration with world class researchers who are developing cutting edge technology for the advancement of RNA therapeutics and diagnostics. We are looking for a bright and enthusiastic individual who seeks out answers and travels beyond known boundaries. A crucial part of your role will be the analytical development of high-throughput methods to characterize RNA modifications, Epitranscriptome, from a wide variety of biological systems using mass spectrometry-based technologies. In addition research includes the development of high-throughput methods of RNA separation and purification and the use of chromatography to decipher RNA structure. Does this sound like you? If so, step into the future and prepare to make history.

Responsibilities

As an integral part of the team you will play a significant role in impacting the development process, delivering critical data for go/no-go decisions. You will be an important opinion leader within project teams and at project team meetings. Working independently and conducting your own projects, progress reports and publications is all part of the position. Success is contingent on thinking on your feet and being adaptable to change and new possibilities. Most importantly, you will need to embrace collaboration and participate in projects with other members of the lab and external collaborators. Salary commensurate with experience and competitive nationally.

Minimum Education and Experience Requirements

- Applicants must have a Ph.D degree in biochemistry, molecular biology, chemistry or biology or related fields
- Demonstrated experience in one or more of the following areas would be preferable:
  - molecular biology/biochemistry with experience in Nucleic Acids, in particular RNA;
  - small-molecule mass spectrometry;
  - chromatographic separation techniques;
  - statistical analysis of large data sets.
- Ability to dissect problems and projects into manageable tasks
- Demonstrated organizational skills with the ability to handle multiple tasks with different priorities
- Ability to work on a team, yet demonstrate the skills of independence expected in career advancement
- Excellent oral and written communication skills are required

The RNA Institute

Applicants send resume to mbasantasanchez@albany.edu to arrange an interview