



Research Technician

A technician position is available in the laboratory of Professor Paula Hammond at the David H. Koch Institute for Integrative Cancer Research at MIT. The technician will focus on projects related to drug delivery systems that effectively penetrate the blood-brain barrier for the treatment of brain tumors. Under the mentorship of a senior postdoctoral fellow, the research technician will have the opportunity to learn skills in nanotechnology and chemical engineering for cancer applications. This position is ideal for a recent graduate taking time off before seeking a graduate or medical degree.

Characteristic responsibilities

- Conduct bench level experiments to support the goals of scientific research in cancer and engineering
- Operate and maintain laboratory equipment to complete investigations
- Prepare, order, and maintain stocks of necessary reagents, solutions and supplies
- Document, compile, and analyze experimental data
- Report data in oral and written formats
- Maintain and improve technical knowledge base
- Participate in team meetings for experimental planning
- Participate in research meetings at MIT, Dana-Farber, and the Broad Institute
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Qualifications

- Bachelor's degree in engineering, biology, chemistry, or related field required, or equivalent combination of education and experience (recent graduates encouraged)
- Familiarity with basic laboratory techniques is preferred
- Excellent written and oral communication skills
- Strong organizational skills, including the ability to handle a variety of tasks in a fast-paced environment required
- Minimum one-year commitment is required

To apply, please e-mail an updated resume to:

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