

Microbiologist/ Biofilm expert

Semprus BioSciences is a growing, venture backed start-up focused on novel long term solutions for medical device related infections and thrombosis. Our company (formerly SteriCoat) got its start by winning both the MIT and Harvard GSAS entrepreneurial competitions in 2006, and has since scaled to 15 full-time employees, and is backed by syndicate of highly respected venture firms. We are seeking an enthusiastic microbiologist or chemical engineer with deep knowledge of laboratory biofilm models and analysis. Superior organizational skills required along with a strong desire to work in positive, constructive and high energy environment.

Responsibilities:

- Create and validate sophisticated biofilm models through hands-on work, preferably including flow cells, Robbins devices, and CDC reactors
- Lead and manage on a day to day basis a team of proven microbiologists who are successfully evaluating various antimicrobial materials
- Research and analyze animal models for device infection
- Supervise small microbiology team to meet research goals and deadlines

Requirements:

- Minimum masters in microbiology, biological engineering, or chemical engineering
- Deep knowledge of device infection models
- Assay development , implementation and validation
- Supervisory experience desired
- Experience in evaluation of anti-thrombogenic materials preferred
- 3-10 years experience in appropriate academic or industrial setting with these models
- Ideal candidate has evaluated antimicrobial technologies within an industrial setting

Please contact chris.loose@semprusbio.com for more information.

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