DeBogy Molecular, Inc.

Location:
Technology Incubation Program
400 Farmington Avenue
Farmington, CT 06032

Job title: Chemistry Research Technician

DeBogy Molecular:
We are a stealth start-up with proprietary technology that modifies molecular surface structures to electrostatically destroy viral, bacterial, and fungal cells on contact. Our transformative surface modification technology helps ensure a safe, secure, germ-free environment at home, at work, at leisure and in healthcare settings.

Job description:
You will be working in our lab on ground-breaking research and development projects that demonstrate the unique capabilities of our technology on a broad range of materials. Your responsibilities will include synthesizing our proprietary molecules, performing chemical analysis on developing proprietary molecules, surface treatment of surface materials provided by our client partners, and working on microbiological verification to verify bactericidal properties. You will be working with Co-Founder/Chief Chemist and recognized global expert, Othman Bouloussa, PhD & Co-Founder/VP of Operations Houssam Bouloussa, MS, MD.

Education: min. Bachelor’s or Master’s in chemistry, or a related field

Qualifications:
- Experience with organic chemistry and chemical synthesis,
- Optional: Experience with chemical extraction, purification, column chromatography, thin-layer chromatography (TLC), or infra-red characterization (FTIR/ATR)
- Optional: Experience with activation processes, coating and covalent grafting
- Optional: Experience with bacteriological culture and simple antibacterial testing
- Ability to plan experiments and client projects
- Driven self-starter with ability to work independently
- Strong verbal and communication skills, must be able to meet deadlines

Career Opportunity: We are a fast-developing startup with strategic partnerships with multiple industry leaders. Our lab is in a state of the art UConn facility.

Contact: Please send a CV and statement of interest to mohsin@debogy.com