Job Title: Polymer Scientist
Function: Chemical Engineering – Hydrogel development
Location: Thessaloniki, Greece
Date: December 1st, 2014

Biomimedica, Inc., is a venture-backed medical device start-up operating in South San Francisco, CA; Memphis, TN and more recently in Thessaloniki, GR. The company is developing a highly innovative *synthetic cartilage* technology to treat osteoarthritis. We are seeking an exceptional candidate to work on the development of novel hydrogel materials for our medical applications. With a fast-paced start-up environment, this position requires a highly-motivated, hands-on problem solver who is eager to take on a range of responsibilities.

Job Description:
This is a Research position. The Polymer Scientist will devise approaches to develop new material chemistries/processes that are based on Biomimedica's proprietary technology platform to further optimize chemical and mechanical properties for targeted applications.

Education:
- Graduate degree in Polymer Chemistry: Chemical Engineering / Physical Chemistry / Materials Science / Biochemistry or equivalent field.

Essential Duties and Responsibilities:
- Develop new materials and processes based on proprietary Polyelectrolyte Interpenetrating Polymer Network (IPN) Hydrogel technology
- Use/outsource analytic modalities to characterize new materials (FTIR, NMR, GC, XPS etc)
- Literature search and reporting
- Assist in patent and scientific article writing

Qualifications/Work Experience:
- 5 years professional or academic experience with Hydrophilic Polymer Synthesis and Characterization (water-based free-radical polymerization preferred), homopolymers and copolymers.
- FTIR and NMR use
- Sulfur chemistry a plus (sulfonation techniques)
- Self-motivated, hands on, creative, team player, problem solver
- Fluency in English

Interested candidates should send a resume to kourtis@biomimedica.com with "Polymer Scientist" in the subject line.