Position: Postdoctoral Fellow in Obesity and Metabolic Diseases

Berg Biosystems is a Boston based pharma company that employs systems biology for drug discovery and development. The company uses proprietary platform technologies to understand disease targets and biomarkers. The obesity program at Berg Biosystems is part of the Endocrinology division and is committed to the identification and validation of potential targets regulating metabolic pathways in the disease state. We have an immediate opening for a Postdoctoral Scientist (Industrial) in the areas of adipocyte biology, metabolic and mitochondrial dysfunction research.

The postdoctoral scientist will be responsible for:

- Developing proposals and implementing in vitro models for target discovery in the area of energetic metabolism and adipocyte biology.
- Validating novel targets in vitro using cell lines and human primary cells and employing a wide array of tools including molecular biology and biochemistry techniques.
- Interfacing with the informatics and omics teams to generate and analyse data using advanced informatics tools.
- Summarizing results for presentations, drafting manuscripts, assisting in filing intellectual property and regulatory submissions.
- Mentoring junior staff and becoming an integral member of the discovery team.

The candidate must have completed his/her PhD and/or MD degree within the past two years and have research training within one or more of the following areas: obesity, adipocyte biology (white and/or brown), mitochondrial biology, bioenergetics, endocrinology, metabolic syndrome, glucose and lipid metabolism and insulin resistance. The candidate must have extensive laboratory skills, a proven track-record of scientific achievement including quality publications, demonstrated ability to work in an interdisciplinary team setting, and experience supervising and training technical level staff. Broad scientific knowledge, strong work ethic, excellent oral and written communication skills are essential.

Competitive compensation and benefit package included.

Berg Pharma is a Boston based pharmaceutical company and parent company to Berg Biosystems and Berg Diagnostics (www.bergpharma.com). Our research focus seeks to understand how alterations in metabolism relate to disease onset. We have uncovered key insight into metabolic control factors and namely into underlying elements in the Warburg Hypothesis. The company has a deep pipeline of early-stage technologies in CNS diseases and metabolic diseases that complement its late-stage clinical trial
activity in cancer and prevention of chemotoxicity. Armed with use of the Interrogative Biology® discovery platform that translates biological output into viable therapeutics and a robust biomarker library, Berg Pharma is poised to realize its pursuit of a healthier tomorrow.
Please contact: sgesta@bergbiosystems.com with CV and cover letter.