Living Proof, Inc.: Postdoctoral fellow, Discovery Group

**Company background**
Living Proof is a technology driven consumer products company based in Cambridge, Massachusetts. The company was founded by Polaris Venture Partners, professional stylists, and a team of scientists including Dr. Bob Langer, an institute professor at MIT and one of history’s most prolific inventors in medicine. Created in Cambridge for the purpose of applying advanced technology to solve the toughest beauty challenges, its team of scientists and beauty authorities share a common aspiration: to challenge the status quo and end the common beauty frustrations of people everywhere. By assembling world-class scientists from a range of disciplines and leading universities we are able to look at everyday concerns from a completely unique, fresh perspective.

The Living Proof culture is one of integrity and excellence where technology and product performance is the driving force. It is further collaborative, curious, creative, passionate, risk-inclined and results-oriented. Learn about our collection of award-winning hair care products at [http://www.livingproof.com/](http://www.livingproof.com/)

**Position Overview**
Living Proof is seeking a Postdoctoral Fellow to support Discovery activities for new product development in hair care. This position will report to the Head of Discovery. This is a paid, full time, position based in Cambridge MA. Immediate start date ideal.

**Core Responsibilities**
- Hands-on polymer synthesis and characterization.
- Design, develop and validate key methods & models for hair/ material interactions.
- Quantification and extensive use of hair performance test methods appropriate for program targets.
- Data analysis and interpretation leading to key insights
- Reporting of data at weekly team meetings.
- Laboratory upkeep and maintenance.

**Basic Qualifications:**
- PhD or equivalent in Polymer Chemistry, Biomedical Engineering, Material Science, Chemical Engineering, or a related discipline.
- Extensive experience in method development to study surface-material interactions. Such experience in personal care will be preferable.
- Laboratory experience in polymer synthesis, polymer modification and analytical characterizations of polymeric materials.
- Strong knowledge and experience with data analysis and interpretation using various computation and image analysis programs.

**Preferred Qualifications:**
- Knowledge of qualitative/quantitative methods to understand surface-material interactions.
- Experience in instrumental analysis including but not limited to mechanical testing of polymeric materials (Instron/diastron), microscopy, spectroscopy, thermal analysis, and GPC.
- Laboratory experience in polymer synthesis and characterization, materials science, and formulation.
- Ability to work effectively and independently in a lab setting.
- Strong attention to detail and analytical skills.
- Excellent communication and interpersonal skills.
- Ability to work under pressure and adhere to strict deadlines.
- Experience in working on a research program together with other researchers; data sharing and problem solving collaboratively on a team.

Eligibility to work in the U.S. is required.

For immediate consideration please send a cover letter and resume to: careers@livingproof.com