

Living Proof: Research Scientist, Discovery Job Specification

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. Robert 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/>

Position Overview

Living Proof is seeking a Research Scientist to support Discovery activities for new product development in hair care. This position will report to the Director of Research. This is a paid, full time, position based in Cambridge MA. Immediate start date ideal.

Qualifications

- Ph.D. in Chemical engineering, Polymer science, Material Science, Chemistry or a related discipline
- 2+ years industry or equivalent experience developing novel compounds or materials including polymers, solvents, drug delivery agents and formulations, polymeric systems, and related material development.

Relevant Skills and Experience

- This position requires the successful candidate to be an adept, hands-on chemist with extensive experience in materials and polymer, polymer materials modification and characterization, and formulation development.
- Fundamental understanding of material synthesis, characterization, structure-property relationships and utilization towards application development is also required.
- The ability to work in a team-oriented environment that embraces change, risk, and flexibility is needed.
- This individual must be capable of handling multiple projects/tasks at the same time.
- A demonstrated ability to work independently and within a team with sense of urgency against timelines is needed.
- This individual will have the potential to lead technical aspects within project teams.
- The successful candidate must have excellent verbal and written communication skills.
- A passion and enthusiasm for innovation will be an asset.
- Proven problem solving skills and good interpersonal relationship and people skills will be needed.
- Track record of successfully translating end user needs to technology development endpoints.

Responsibilities

The Research Scientist will contribute to the innovation pipeline and be responsible for designing and developing new materials for hair care applications from concept through product launch.

The Research Scientist will play a key role in a multidisciplinary team of scientist, and identify materials performance design targets through collaborations with Discovery team scientists, and industry experts to address unmet consumer needs.

Key responsibilities will include:

- Materials design based on target in vivo performance criteria.
- Hands-on chemical synthesis, modification and scale-up.
- Development and validation of materials synthesis, characterization, and performance evaluation protocols.
- Design of experiments.
- Critical review of literature to identify state of the art technology applications.
- Collaborate with Discovery members and cross-functional teams
- Presentation of technology to the team and advisory board.
- Prepare and maintain patent filings.
- Strong organization skills, attention to detail and analytical skills.
- Excellent communication and interpersonal skills.

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

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