

## Polysaccharide Structure Chemist

### RESPONSIBILITIES – MISSION

The primary mission of the Polysaccharide Structure Chemist is to characterize and compare the structures of numerous polysaccharides extracted from various natural sources.

The secondary mission of the Polysaccharide Structure Chemist is to assist, learn how to, and then manage the supply chain for polysaccharides sourced from numerous suppliers.

### You

- Are an entrepreneur in a scientist's body
- Have a fearless personality and the desire to change the world
- Perform remarkably or fail big, rather than perform adequately
- Figure out how to fix it instead of who's to blame
- Prefer to wear jeans

### WHO OR WHAT IS ARC MEDICAL DEVICES?

ARC Medical is developing and commercializing novel, first-in-class solutions to prevent post-surgical adhesions - which if not prevented cause pain & suffering, organ dysfunction, infertility, and death; and for which there is a dire unmet medical need.

Our products are non-viscous, liquid, polysaccharide-based medical devices. We've recently built a manufacturing facility & QA laboratory; and are implementing our quality systems now. We anticipate obtaining first approvals, to be immediately followed by post-market trials, in the near-term.

### WE

- Work to positively transform the health of millions of surgery patients
- Care more about your creativity, intelligence and values than your experience
- Are building a start-up: a normal work week is minimum 60 hours
- Are implementing efficient systems in the midst of scale-up chaos
- Aren't afraid to make mistakes

### RESPONSIBILITIES & REQUIREMENTS

- Characterize in detail the physicochemical structure of various polysaccharides extracted from natural sources
- Develop assays for the physicochemical characterization of polysaccharides, with an emphasis on IC-HPLC, GPC, and related characterization techniques
- Validate and run assays for the physicochemical characterization of polysaccharides

## EXPERIENCE

- Physicochemical characterization of polysaccharides
  - IC-HPLC
  - GPC
  - NMR
  - ICP
  - Etc.
- Working with contract research organizations
- Working in teams to successfully meet aggressive timelines

## WHY WORK AT ARC MEDICAL?

- People: we have a superstar team that's smart, creative, driven and fun to work with (also a bit goofy)
- Cash: a mediocre to average salary reflective of experience
- Stock Options: extremely generous stock options (no cash bonuses – this is a great position for someone who wants to use their leadership and hands-on skills to build a company towards a large exit – and if/when we succeed, have a big stock hit)
- Perks: considerable health & dental coverage
- Fun: 1) we hire the right people for the right job so that our folks do what they love doing while helping get our products to patients; and 2) occasionally we have Friday Beer O'clock; and we recently had our first 'celebration day' to commemorate achieving an aggressive milestone – the day included go-kart racing, mini-golf, beer brewing and a BBQ

## EQUAL OPPORTUNITY EMPLOYER

We are an equal opportunity employer and evaluate applicants without regard to race, colour, national origin, religion, gender, age, marital status, disability, veteran status, sexual orientation, gender identity, or any other characteristic protected by law.

## TRAVEL REQUIREMENTS

We anticipate that 10 to 25% of the time for this position will include international travel.

## LOCATION

We are in Richmond, BC, Canada – right beside Vancouver. From our facilities to downtown Vancouver is about a 30-minute drive; and to the Vancouver airport is about a 10-minute drive.

## HOW TO APPLY

**Tell us in eight sentences or less why you're interested in ARC and how your past accomplishments show what unique contributions you can make to our Team, including how you will rapidly & accurately characterize numerous polysaccharides from various sources, and in part, will quickly develop & qualify an IC-HPLC method for these analyses. Email your**

**cover letter and CV, preferably in pdf, to [jobs@arcmeddev.com](mailto:jobs@arcmeddev.com) and include the name of this position in the subject heading.**

Due to the anticipated volume of responses, we will contact only those candidates who most closely match our requirements.