

## R&D Scientist

### MISSION

The primary mission for our R&D Scientist is to develop appropriate nonclinical models of surgical adhesions for different anatomical sites of the body and evaluate the efficacy of ARC's Fucoidan (ARC Standard)<sup>™</sup> in these models within one year.

The secondary mission for our R&D Scientist is to write and finalize all required study reports for ARC's nonclinical studies, and write and submit scientific papers for publication in reputable peer-reviewed journals for ARC's nonclinical research within one year.

### YOU

- Are an original thinker and developer of nonclinical models of disease states with excellent literature review, planning & execution, and report & scientific paper writing skills
- Are an entrepreneur in an R&D Scientist's body
- Perform remarkably or fail big, rather than perform adequately
- Have a fearless personality and the desire to change the world
- Prefer to wear jeans & a lab coat rather than a suit & tie

### FIRST YEAR'S OUTCOMES

1. **Develop nonclinical adhesion efficacy models for three different anatomical sites within six months.**
2. **Formulate Fucoidan (ARC Standard)<sup>™</sup> into appropriate sterile medical devices for three different surgical adhesion indications within three months.**
3. **Demonstrate the efficacy of the medical devices in the three different nonclinical surgical adhesion models within one year.**
4. **Carry out any remaining required biocompatibility studies for the medical devices for the three different surgical adhesion indications within six months.**
5. **Write and finalize study reports for all of ARC's nonclinical studies within one year.**

### QUALIFICATIONS

#### EXPERIENCE AND SKILLS

- PhD degree and PDF in Biology, Biochemistry, Biotechnology, Biomedical Engineering, Pharmacy, Chemistry, Chemical Engineering, or similar discipline, or medical doctor degree
- Great working knowledge of developing nonclinical models of disease states
- Working knowledge of MS Office
- Ability to work in an R&D facility with potentially hazardous equipment & chemicals, dust, noise, moisture, and odor
- Physically fit

## CHARACTER

- Prioritized / Drives decisions & their execution / Goal-oriented organization, planning & execution / Action management
- Health - Passionate about improving their own and others' health. Strives to lead and live a healthier life and to help others lead and live healthier lives
- Ego under control / Humble / Kind
- Teamwork / Collaboration / 'Chemistry' / Interpersonal skills
- Driven & fast-paced work ethic / Commitment / Determination / Perseverance / Resilience / Abundant energy / Aggressive & assertive

## WHO OR WHAT IS ARC MEDICAL DEVICES?

ARC is a clinical stage company developing and commercializing novel, first-in-class products to prevent 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 medical devices. Our preclinical data in numerous surgical adhesion models show that our product flows throughout the entire surgical site and prevents or reduces the formation of surgical adhesions throughout the entire surgical site. We have compelling nonclinical efficacy data in pelvic/gynecological, abdominal, thoracic, cardiac, spinal laminectomy and tendon surgical adhesion models. We are now expanding our nonclinical efficacy models to include knee, ear and nose surgical adhesion models.

## 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: we work hard and take time to celebrate our successes
- Are implementing efficient systems amid company scale-up chaos
- Are not afraid to make mistakes

## WHY WORK AT ARC MEDICAL DEVICES INC.?

- **Mission:** We are doing something super-important that no one else is going to get done: using our novel, liquid medical device we are preventing or reducing the formation of surgical adhesions throughout the entire surgical site.
- **People:** We have a superstar team that is passionate about improving their own & others' health and is fun to work with (also a bit goofy). Every member of our team is prioritized, driven, trustworthy, self-improving, smart, creative, and efficient. Our team is built of diverse international people across various disciplines – all of whom enjoy the outdoors, be it hiking, trail-running, camping, kayaking, kiteboarding, snowboarding, downhill skiing, cross-country skiing or other outdoor activities.
- **Family:** As part of our hiring and post-hiring processes – we ensure that ARC is the correct fit for our team members' families.
- **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. 2) Currently virtually due to COVID-19, occasionally our entire team has Friday Drinks o'Clock; and we also have a 'celebration day' after achieving an aggressive milestone – including activities like art day, go-kart racing, mini-golf, beer brewing, hiking and snowshoeing.
- **Growth:** We value our team members' growth and we expect and provide significant professional development.

## 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.

## 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 international 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. Please e-mail your cover letter and CV, 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 only contact those candidates who most closely match our requirements.

## ARC'S HIRING PROCESS

We use a thorough and structured process to ensure the best fit for the person we hire and ARC's requirements for the job.

Our process is as follows:

1. Application letter and CV review (prior to first interview)
2. Screening Call Interview
3. Focused Interview
4. Who Interview
5. Reference Interviews