

Job Title:	Senior Research Associate	Job Category:	Biologists and related scientists
Business Address:	1344 Summer St., Suite 411 Halifax, NS, B3H 0A8	Position Type:	Full-time, permanent, salaried
		Benefits Included:	- SunLife Group Benefits Package for all full-time staff members -GoodLife Gym Membership
Compensation:	-Salary based on experience -Annual & spot bonuses -Annual raise and promotion opportunities	Date Posted:	August 16 th , 2019
HR Contact:	Amanda Mullen amullen@agadabio.com	Posting Expires:	September 13 th , 2019
Language	English		

Job Description

ROLE AND RESPONSIBILITIES

- Participation with laboratory team to carry out experimental designs for pre-clinical efficacy studies and clinical testing
- Participation with laboratory team to perform validation studies for experimental procedures and carry out experimental endpoint measures for preclinical and clinical studies
- Obtain technical proficiency in:
 - Pre-clinical physiological (*in vivo*) assessments
 - Data management systems
 - Drug administration (oral gavage, intraperitoneal, intravenous techniques)
 - Mouse and Zebrafish dissections/freezing/blood collection
 - Histopathology
 - Biochemical and molecular testing for preclinical and clinical studies
 - Muscle cell based *in vitro* assays
- Accurate record maintenance and analysis of all data
- Carefully following standard operating procedures in all work

QUALIFICATIONS AND EDUCATION REQUIREMENTS

Minimum education requirement for being hired as a Senior Research Associate at AGADA Biosciences is a PhD in Medicine, Genetics or Pharmacology with clinical research experience. Previous background in Biology and Genetics from MSc is preferred.

REQUIRED SKILLS

- | | |
|-----------------------------------------------------|------------------------------------------------------------|
| -Quantitative PCR | -Cloning and transfection |
| -Real time PCR | -Transgenic manipulation using CRISPR/Cas9 |
| -Probes and Primer Design | -Micro and Organ Dissection in Zebrafish |
| -Western Blot | -Whole-mount Fluorescence and <i>in situ</i> Hybridization |
| -Zebrafish Care: Husbandry, genotyping, phenotyping | -Fluorescence Microscopy |
| -Cell Culture | -Immunohistochemistry |
| -Statistical analysis using prism or R | -Histological analysis using Image-J/Fiji software |

ADDITIONAL NOTES

The ability to work within a multi-disciplinary team environment. Strong interpersonal, verbal and written communication skills are essential. Demonstrated ability to be proactive, highly organized, and capable of multi-tasking, along with qualities to handle fast-paced environment and ongoing change typical of the biotech industry. Perform and execute any other company and research activities that are assigned by the company management in a timely manner. AGADA Biosciences is looking for an individual who is excited to learn and takes initiative.

Please send a resume and cover letter highlighting your suitability for the position to amullen@agadabio.com.