



Associate, Biology (Virology)

Reference: 17-20

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About us:

At Arbutus, we have a vision: To cure chronic hepatitis B. We have a dedicated and innovative team, and are uniquely positioned to transform the HBV treatment landscape. We are developing a portfolio of drug candidates with multiple mechanisms of action that we believe will result in a combination therapy to cure HBV. Arbutus Biopharma has offices and research facilities in Burnaby, Canada and Warminster Pennsylvania, USA.

If you are looking to join a team with a proven track record in drug discovery and development, and are as passionate as we are, we want to hear from you.

About the role:

Arbutus has an opportunity for an independent, motivated Associate, Biology to join our team in Warminster. Reporting to the Director, Virology, the Associate, Biology will work in close collaboration with senior scientific staff in the advancement of programs in antiviral drug development, novel assay development, and mechanism of action studies. The Associate, Biology will assist multiple projects within the Biology team.

Responsibilities will include:

- The planning and execution of hands-on laboratory research, including procurement and preparation of materials, execution of experiments and procedures in support of primary compound screening, lead optimization programs, mechanism of action studies, and drug combination studies
- Following and writing Standard Operating Procedures (SOPs) to maintain consistency of assay results
- Documenting procedures and results in laboratory notebooks, digital lab management systems, in accordance with appropriate SOPs
- Providing high quality data and performing primary analysis of data
- High level of consistency and reproducibility of results will be expected
- Communication of results and actively participate in group meetings
- Management of laboratory operations, coordinate maintenance of equipment, and track material needs
- Training and mentoring of new staff and interns
- Other responsibilities as assigned

Qualifications:

- Bachelors' or Masters' degree in laboratory-based life sciences, and minimum 5 years' experience in hands-on biological laboratory research positions or equivalent combination of education and experience
- Experience in a fast-paced biotechnology or pharmaceutical industry environment preferred
- Strong written and oral communication skills
- Effective team player, and able to deliver high quality results under tight timelines
- Knowledge of standard virology, cellular Biology, and molecular biology laboratory techniques, and ability to quickly learn and understand new methods, experience with high content imaging is a plus

- Strong background in cell culture and standard molecular biology techniques and approaches including ELISA assays, Western Blotting, reporter assays (RT)qPCR, molecular cloning and generation of new cells lines. Virology experience preferred
- Experience with high content imaging is a plus
- Strong organizational and record keeping skills
- Strong understanding of scientific theory behind research projects, and drive to independently delve into the literature
- Proficiency with Microsoft Office programs, including Outlook, Excel, Word, and PowerPoint

How to Apply:

We invite you to send your cover letter and resume in PDF format, to careers@arbutusbio.com. Please ensure your submission is in PDF format (ideally in one document) indicating your last name in the filename (**for example: SmithJane-cover-CV.pdf**) and position title and reference number in the subject line of the email ("**Associate, Biology (17-20)**").

About your Application:

At Arbutus we value diversity and encourage applications from all qualified candidates.

We greatly appreciate your interest in being a part of our team; however, because of the volume of resumes we receive, we are only able to contact you should you be considered for a position. We will keep your resume in our database for one year, and contact you should a position that matches your skills become available.