

**Associate, In Vivo Pharmacology and Macro-Molecular Discovery**  
**Reference 17-27**

**Posted: July 2017**

**About us:**

At Arbutus we have a vision: to cure chronic Hepatitis B virus (HBV). We have a dedicated and innovative team and we 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.

**About the role:**

Arbutus has an opportunity for an Associate, In Vivo Pharmacology and Macro-Molecular Discovery to join our team in Burnaby. Reporting to the Scientist, In Vivo Pharmacology and Macro-Molecular Discovery, the Associate, In Vivo Pharmacology and Macro-Molecular Discovery will be engaged in the development and evaluation of novel therapeutic (e.g., small molecule, biologic, nucleic-acid based) approaches to the treatment of chronic hepatitis B virus (HBV) infection.

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.

**Responsibilities will include:**

- Investigating the therapeutic potential of various anti-HBV approaches by participating in the design, execution, and analysis of studies involving *in vitro* and *in vivo* models.
- Executing hands-on laboratory research, including procurement and preparation of materials, executing experiments and procedures and performing assays in support of development / clinical candidates.
- Coordinating interdisciplinary resources in collaboration with the research team and line management.
- Successfully delivering on research goals and objectives.
- Assessing effects of novel small molecule, biologic and/or nucleic acid drug treatments on viral and/or host phenotypic markers in HBV disease models.
- Delineating the biological sequelae of small molecule, biologic, and/or nucleic acid therapeutic treatments, including but not limited to on-target and off-target effects on mRNA, protein, and virus/host physiological function.
- Conducting detailed data analyses and generating comprehensive written reports of studies.
- Presenting scientific results in a variety of settings, both formal and informal, to various groups within the organization.
- Independently staying aware of the current literature in the field.
- Contributing to the development of Arbutus's patent portfolio and the scientific literature are expected.
- Implementing innovative solutions to the problems at hand.
- Other responsibilities as assigned.

**Qualifications:**

- Master's degree in Biochemistry, Molecular Biology, Cell Biology or Physiology with a minimum of 2 years biotechnology or pharmaceutical industry experience; or Bachelor's degree with a minimum of 4 years industry experience; or an equivalent combination of education & experience
- Wide-ranging expertise in molecular techniques and mammalian cell based assays is required
- Working experience with small molecule drug development and/or in vivo modelling is preferred
- Excellent verbal and written communication and presentation skills
- Able to effectively manage multiple competing priorities
- Able to work in a matrixed environment
- Demonstrates scientific creativity and takes initiative

**Contact Information:**

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web: [arbutusbio.com](http://arbutusbio.com)

**How to Apply:**

We invite you to send your cover letter and resume in PDF format, to [careers@arbutusbio.com](mailto:careers@arbutusbio.com). Please ensure your submission is in PDF format (ideally in one document) indicating the position title and reference number in the subject line of the email ("**Associate, In Vivo #17-27**").

**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 received, 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.