Research Associate II

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Grant & Trust Professional

Research Associate II

Pathobiology, Ontario Veterinary College

Temporary full-time from March 15, 2021 to March 14, 2022
Hiring #: 2021-0044

Please read the Application Instructions [1] before applying

This is a Research Associate II position for a highly motivated researcher in immunology and microbiology. Reporting to the laboratory’s principal investigator, the Research Associate will be involved in projects aimed to drive a discovery and applied research in the area of poultry health and disease. The laboratory is interested in host-virus interactions, developing novel vaccines against poultry viruses and interactions of gut microbiota with the avian host.

Responsibilities will include:

- Conducting research experiments
- Collection, analysis and interpretation of research data
- Writing manuscripts for peer-review
- Preparation and presentation of research data for scientific audience
- Engaging, establishing and cultivating partnerships with internal and external stakeholders
- Preparation of scientific reports for funders and external stakeholders
- Training new lab members for laboratory techniques
- Overseeing the work of other junior members of the laboratory

Requirements of the position include:

- Master’s degree (preference will be given to PhD holders) in microbiology/ immunology or related discipline
- A minimum 5 years of relevant laboratory experience in immunology, virology and bacteriology
- In-depth understanding of and hands-on experience with the following techniques: real-time PCR, virus culture, bacterial culture, flowcytometry, ELISA, microbiome analysis, animal handling, gene cloning and protein expression
- Strong writing and oral communication skills
- Strong problem-solving skills
- Track record of publication in peer-reviewed journals
- Demonstrated ability to assign and monitors the work of junior-level research staff, evaluating progress and quality of work and coordinating workflow
- Demonstrated ability to work independently and collaborate in a team environment
- Experience in engaging and establishing partnerships with stakeholders, both internal and external
- Experience in writing research reports for external and internal stakeholders and funders

This appointment is regularly performed on-campus but will be initially fulfilled remotely (off-campus) until the University resumes its regular operations.

Classification Grant/ Trust fund position, Band 3
GTP Professional/Managerial Salary Bands [2]
At the University of Guelph, fostering a culture of inclusion [3] is an institutional imperative. The University invites and encourages applications from all qualified individuals, including from groups that are traditionally underrepresented in employment, who may contribute to further diversification of our Institution.

Posting Date: 2021 01 27
Closing Date: 2021 05 05

Keywords: current [4]

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