

## **RESEARCH SCIENTIST – NUTRITION**

Reporting to the CEO, the Research Scientist's primary responsibility is to lead the Nutrition Research Program, in addition to contributing to the achievement of the Centre's other strategic goals detailed below. As members of the Executive Management Team, Research Scientists help to create an organization that thinks and functions strategically.

### **Specific duties of the Research Scientist – Nutrition include:**

1) To help meet the knowledge needs of the pork industry by developing original, practical information that ensures economic, environmental, and/or social sustainability of the pork industry and its products.

- Lead the Nutrition Research Program and ensure the research aligns with Prairie Swine Centre's Strategic Plan and the research needs of the Canadian swine industry.
- Assist other Research Scientists in implementation of their research programs, through collaborative activities and intellectual input.
- Assist the Assistant Manager – Contract Research in the implementation of the contract research program by providing technical input in your areas of expertise.
- Develop strong working relationships with non-Centre researchers, including but not limited to those at the University of Saskatchewan, in ways that advance our research objectives.
- Assist in the identification and development of strategic alliances that strengthen our research capability and function.

2) To contribute to a timely, effective and focused Knowledge Transfer Program that ensures rapid communication of research results to the pork industry, including the scientific community, while concurrently obtaining feedback from our stakeholders.

- Assist the Manager – Knowledge Transfer in the development and implementation of the Centre's technology transfer program.
- Develop strong working relationships with key people and organizations within the pork industry.
- Provide consulting services to the pork industry in accordance with company policy.
- Contribute to the development and implementation of an integrated corporate plan for attendance at conferences, participation in scientific society activities and visits to other research locations.
- Publication of peer-reviewed manuscripts in scientific journals.

3) To contribute to the operation of an efficient, highly productive and profitable pig herd.

- Actively provide technical assistance to the Manager – Operations and anticipate needs to assist on matters related to the operation of the pig herd.
- Assist the Manager – Operations in identifying results of their research that can and should be adopted as a standard operating procedure as it relates to animal production.
- Bring to the attention of the Manager – Operations issues or conflicts between research function and animal production, and assist in their resolution.

4) To contribute to the effective management of our human, financial, intellectual and physical resources.

- Assist the Manager – Finance and Administration in the maintenance of the Centre’s financial management and control procedures.
- Contribute to the development of the annual operating and capital budgets, and ensure their adherence in areas of responsibility.
- Develop and implement a personal strategy for professional development.
- Develop and implement a strategy for professional development of all subordinate staff.

5) To contribute to the financial and operational sustainability of the Centre.

- Develop and implement a sustainable extramural funding strategy in support of your research program.
- Manage the research program in a fiscally sound manner.

6) To contribute to the development of highly qualified personnel through active and full participation in the graduate program at the University of Saskatchewan.

- Maintain status as an Adjunct Professor at the University of Saskatchewan.
- Supervise graduate students and post-doctoral fellows and participate in the supervisory committees of other graduate students.
- Teaching in one graduate level class at the University of Saskatchewan strongly encouraged; teaching of additional courses, including those at the undergraduate level, if an opportunity presents.
- Actively recruit potential graduate students and assist in their placement in jobs within the pork industry upon their graduation.
- Ensure graduate students receive exposure to the scientific community and the commercial pork industry during their tenure as students.
- Supervise undergraduate summer research students.