

Carlos Pijoan Graduate Student Fellowship in Swine Medicine Graduate education in applied swine health and production

Goal

To train the next generation of specialists in swine health and production to conduct applied research on the transmission, control, and eradication of economically significant diseases of swine.

Focus of research

During their graduate training, students will become exposed to an interdisciplinary approach to problem solving, encompassing the areas of emerging and re-emerging infectious diseases, population health, and informatics. Special emphasis will be placed on developing practical solutions to real-world problems which significantly impact human, animal, and ecosystem health.

Unique opportunities

This program provides students with a number of unique opportunities, including:

- Exposure to a diverse faculty
- Availability of facilities that foster interdisciplinary research
- Access to a premiere swine diagnostic laboratory
- Collaboration with progressive swine producers and veterinarians that are integrated into research and teaching activities

Throughout their course of study, students will spend significant time in the field, interacting with industry leaders, building networks, and gaining insights into the issues challenging the global swine industry. The combination of graduate training and exposure to the industry will position students to assume leadership roles in animal agriculture in the areas of teaching, research, and service.



Prerequisites

This is a global program; therefore, a D.V.M. degree (or equivalent) is required, along with previous experience in the international swine industry.

Contact

Scott Dee, University of Minnesota College of Veterinary Medicine, at 612-625-4786 or deexx004@umn.edu.

Application deadline

July 1

About Carlos Pijoan, D.V.M., Ph.D.

The Carlos Pijoan Graduate Student Fellowship in Swine Medicine was named in honor of Dr. Carlos Pijoan, who was internationally recognized for his work in the area of swine respiratory disease and the influence of swine production systems on the dynamics of microorganisms such as porcine reproductive and respiratory syndrome virus, *Haemophilus parasuis*, *Streptococcus suis*, and *Mycoplasma hyopneumoniae*.



Dr. Carlos Pijoan

Dr. Pijoan received his veterinary degree from the National University of Mexico in 1969 and his Ph.D. from the University of Surrey in the United Kingdom in 1973. In 1982, he joined the University of Minnesota College of Veterinary Medicine, where he was the founder and director of the Swine Disease Eradication Center and a professor in the Veterinary Population Medicine department.

Dr. Pijoan oversaw the professional development of numerous graduate students from around the world, many of whom have made significant contributions to the swine industry. His many honors and awards included the Norden Teaching Excellence Award in 1991, the Mark of Excellence Award in 2001, the Pfizer Award for Research Excellence in 2002, and Best Teacher awards in 1999, 2000, and 2001.

Dr. Pijoan died on Jan. 9, 2007, after a three-year battle with pancreatic cancer.