



University of Missouri

College of Veterinary Medicine

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NEWS & EVENTS

CVM's Middleton Named National Mastitis Council President

The National Mastitis Council has named John Middleton, DVM, PhD, a professor of food animal medicine and surgery at the MU College of Veterinary Medicine, its 2014 president.

The council is a nonprofit organization devoted to reducing mastitis and enhancing milk quality. It promotes research and provides information to the dairy industry on udder health, milking management, milk quality and milk safety. Founded in 1961, the council now boasts members in more than 40 countries.

Mastitis is an inflammation of the udder that can result in a loss of milk output and a decline in milk quality. It can either be infectious or a result of injury to the mammary gland.

Middleton said his goal for the next year is to explore how the council can improve its efforts to engage and retain new members.

"The vitality of the organization is its membership," he said. "It is important that we invest in membership expansion by engaging constituents around the globe in NMC and ensuring that members get their money's worth."

Middleton's involvement in mastitis research spans nearly 20 years. His research efforts are focused on bovine mastitis epidemiology, prevention, diagnosis and treatment; diseases caused by staphylococci, including assessment of how staphylococcal species affect the host; and molecular fingerprinting of clinically important bacterial isolates. His current research projects are focused on coagulase negative staphylococcal mastitis, mastitis in the dairy heifer, dry cow mastitis control strategies and influence of subclinical hypocalcemia at calving on postpartum health, including clinical and subclinical mastitis.

He has been an external collaborator in the Canadian Bovine Mastitis Research Network.

Middleton received his bachelor of science, DVM and PhD degrees from Washington State University. He joined the faculty of the University of Missouri as an assistant professor in the Department of Veterinary Medicine and Surgery in 2001.

NMC presidents serve a one-year term, after serving one year as second vice president and one year as first vice president. The presidency alternates annually between individuals representing industry and academia.

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