



DCRC webinar, presented in Spanish, discusses heifer breeding strategies



DAIRY CATTLE REPRODUCTION COUNCIL

New Prague, Minn. (November 12, 2019) - The next Dairy Cattle Reproduction Council (DCRC) webinar is Dec. 10, at 2 p.m. Central time, featuring "Reproductive Management Strategies to Optimize the Performance of Replacement Animals." Cornell University Associate Professor Julio Giordano will deliver this webinar in Spanish and discuss how reproductive programs that combine aggressive use of estrous detection and timed artificial insemination

(TAI) - or all-TAI programs for first service - compare with predominantly estrous-detection programs in dairies with different estrous-detection efficiency.

During the one-hour webinar, Giordano will address these key topics:

- Primary drivers of success for heifer reproductive programs
- Effective ovulation-synchronization protocols to facilitate heifer TAI
- Effect of estrous-detection efficiency on heifer reproductive performance

“Remarkable differences in reproductive performance may be observed among herds that implement the same reproductive management programs but have different estrous-detection efficiency,” said Giordano. “Implementation of all-TAI programs or combinations of AI at detected estrus with TAI to minimize days to first service can reduce time to pregnancy in heifers when compared with programs designed to prioritize AI at detected estrus. Nevertheless, differences for time to pregnancy are highly dependent on estrous-detection efficiency.”

Giordano received his Doctor of Veterinary Medicine degree from the Universidad Catolica de Cordoba, master’s degree from the University of Tennessee-Knoxville and doctorate degree from the University of Wisconsin-Madison. His research focuses on dairy cattle reproductive physiology, management and the implications of reproductive performance on dairy farm economics. Giordano’s research integrates basic and applied science to enhance the reproductive performance and productivity of cows. Through cow performance improvement, his program strives to improve the economic viability of dairy farms.

To register for this webinar, go to: www.dcrcouncil.org/webinars and follow the prompts. As the webinar approaches, you will receive an e-mail with information on how to log in to participate. If you are a DCRC member and cannot attend the live program, you may access the webinar at dcrcouncil.org.

Each 2019 DCRC webinar provides one American Registry of Professional Animal Scientists (ARPAS) continuing education unit (CEU). To report ARPAS CEUs, go to: www.arpas.org/Membership/CEUs/Report-CEUs.

For more information about DCRC’s webinars, e-mail Natalia Martinez-Patino, DCRC Education Committee chair, at: natalia.martinez-patino@zoetis.com or e-mail DCRC at: kellie@dcrcouncil.org.

The Dairy Cattle Reproduction Council is focused on bringing together all sectors of the dairy industry - producers, consultants, academia and allied industry professionals - for improved reproductive performance. DCRC provides an unprecedented opportunity for all groups to work together to take dairy cattle reproduction to the next level.