

Ohio Dairy Health and Management Certificate Program
Module # 9 – Calf Care and Heifer Replacement Management
March 3-4, 2011

University Plaza Hotel
3110 Olentangy River Road
Columbus, OH 43202
<http://www.universityplazaosu.com/>

In addition to developing an understanding of basic physiology principles and how the immune system integrates with production management practices on dairy cows, participants will be able to identify the most common risk factors for diseases and to prevent them.

Learning objectives:

- Identify risk factors for difficult births (dystocia) and uterine diseases.
- Identify educational areas for calving personnel to reduce the incidence of stillbirth.
- Identify factors that impact dairy calf survival.
- Identify risk factors associated with scour and therapy for dairy calves.
- Be able to assess colostrum management practices.
- Identify nutritional requirements for replacement heifers.
- Be able to assess the performance of replacement heifers.

General requirements: electronic mail account and access to internet.

THURSDAY, March 03, 2011

Time & Date	Topic(s)	Speaker(s)	Meeting
7:00-8:00 am	<i>Breakfast Buffet in Baxter's Restaurant (charge to ODHMCP if you are not an overnight guest)</i>		
8:00-8:15 am	Introduction and plans for the program	Dr. Gustavo Schuenemann	Honors I
8:15-9:00 am	Dairy calving management: impacts of dystocia on calves and cows survival	Dr. Gustavo Schuenemann	
9:00-10:00 am	Dairy calving management: effects of hygiene scores of the perineal region of cows on metritis	Dr. Gustavo Schuenemann	
10:00-10:30 am	<i>Break</i>		
10:30-12:00 pm	Dairy calf: colostrum management, housing, environment, and use of antimicrobials	Dr. Dale Moore	
12:00-1:00 pm	<i>Lunch in Baxter's 3rd Level (provided)</i>		
1:00-2:30 pm	Dairy calf: colostrum management, housing, environment, and use of antimicrobials	Dr. Dale Moore	Honors I
2:30-3:00 pm	<i>Break</i>		
3:00-3:30 pm	<u>Case-based learning</u> : hands-on exercise and field investigation	Dr. Dale Moore	
3:30-5:00 pm	Dairy calf welfare and comfort: facility design, bedding, and feed access	Dr. Dale Moore	
5:00-6:30 pm	<i>Social Hour and Dinner – Baxter's 3rd Level (provided)</i>		
6:30-8:00 pm	Homework Assignment:	Dr. Gustavo Schuenemann	Honors I

FRIDAY, March 04, 2011

Time & Date	Topic(s)	Speaker(s)	Meeting
7:00-8:00 am	<i>Breakfast Buffet in Baxter's Restaurant (charge to ODHMCP if you are not an overnight guest)</i>		
8:00-9:30 am	Scour therapy for dairy calf	Dr. Michel Ring	Honors I
9:30-10:00 am	<i>Break</i>		
10:30-12:00 pm	Nutritional requirements for replacement heifers	Dr. Maurice Eastrige	
12:00-1:00 pm	<i>Lunch in Baxter's 3rd Level (provided)</i>		
1:00-3:00 pm	Transition management: Ensuring ruminal capabilities.	Dr. Jonathan Townsend	Honors I
3:00-3:30 pm	<i>Break</i>		
3:30-4:30 pm	Calving management: training to dairy personnel and effects on stillbirth. Calving and training protocols	Dr. Gustavo Schuenemann	
4:30-5:30 pm	<u>Educational Tour</u> : List of participants and travel requirements (Brazil and Argentina)	Dr. Gustavo Schuenemann	
5:30-6:30 pm	<i>Social Hour and Dinner– Baxter's 3rd Level (provided)</i>		
6:30-8:00 pm	To be Arranged		Honors I

Speakers	Address	Contact Information
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