

Food Animal Production Medicine Clinical Rotations



WISCONSIN
UNIVERSITY OF WISCONSIN-MADISON

*School of Veterinary Medicine
Food Animal Production Medicine Section*

FAPM Section Rotations

- Core Skills in Dairy Production Medicine
 - ◆ 4-week rotations
- Advanced Techniques in Dairy Production Medicine
 - ◆ 2-week rotations

Core Skills in Dairy Production Medicine

- Two rotations per year, 4 weeks per rotation
 - ◆ one in May-June (weeks 3 to 6)
May 28 to June 21, 2019
 - ◆ one in Oct-Nov (weeks 23 to 26)
Oct 14 to Nov 8, 2019
- Up to 10 UW students per rotation
 - ◆ scheduling preference to Food Animal Emphasis
 - ◆ up to 5 out of state students also participate
(USDA VSGP grant program)

Core Skills in Dairy Production Medicine

- Herd-based approach to cow health and production
 - ◆ the herd is the patient
- NOT “more advanced” or “more on-farm” individual animal medicine
 - ◆ no individual animal palpation
 - ◆ no DA surgeries or dystocias

Core Skills in Dairy Production Medicine

- Mixture of in-house didactics and on-farm exercises
 - ◆ lots of short presentations and discussions
 - ◆ about 2 targeted herd visits per week
- Principles can be applied to other species
- Outside reading and assignments

- **Integrated introduction to:**
 - ◆ **herd records, applied statistics, partial budgets**
 - ◆ **transition cow management, fresh pen diagnosis and treatment protocols**



Very quantitative!





Facilities evaluation (stalls, ventilation, etc.)



Calf health evaluation (3 days, 1 herd visit)



Lameness prevention (2 days, 1 day trimming)

Advanced Techniques in Dairy Production Medicine

- Two rotations per year, 2 weeks per rotation
 - ◆ one in March (weeks 43 and 44)
March 2 to 13, 2020
 - ◆ one in April (weeks 49 and 50)
April 13 to 24, 2020
- Up to 6 UW students per rotation
 - ◆ scheduling preference to Food Animal Emphasis
 - ◆ up to 3 out of state students also participate
(USDA VSGP grant program)

- **Built around on-farm problem solving**
 - ◆ will depend on the problems presented
 - ◆ 2 to 5 herd investigations
- **Apply what you learned in Core Skills**
- **Some additional nutrition and DairyCOMP 305**



Final Thoughts

- We will schedule a lunch hour to discuss fourth year rotations for food animal students
- Sign up thoughtfully
 - ◆ if you sign up and later drop, please let us know ASAP

Questions?