

FEBRUARY 9-10, 2018
HYATT REGENCY AT THE ARCH
ST. LOUIS, MISSOURI



AABP
**RECENT
GRADUATE**
CONFERENCE
KICK IT UP A NOTCH!
Take Your Career to the Next Level



AMERICAN ASSOCIATION OF BOVINE PRACTITIONERS

Welcome to St. Louis

Dear Recent Veterinary Graduate,

We are delighted to have you join us for the first-ever American Association of Bovine Practitioners Recent Graduate Conference in St. Louis, Mo., Feb. 9-10, 2018. For AABP members in the first seven years of their professional careers (graduating veterinary school from 2010-2017), this meeting will offer an excellent environment for exchanging ideas and connecting with colleagues. The theme, “Kick It Up A Notch! Take Your Career to the Next Level” will educate and inspire you.

The AABP Board of Directors recognized distinct needs and wants from this demographic and received support from all levels of membership for this conference. The program committee, assembled from your peers, designed this conference with the specific needs of recent graduates in mind with sessions covering practical skills, career development and innovative science, presented by highly regarded experts in our industry.

This two-day conference is limited to 300 attendees, and attendees must be AABP members (you can join at www.aabp.org, then complete your registration form). It will take place at the recently renovated Hyatt Regency St. Louis at the Arch, and will offer 14.5 hours of continuing education.

The goals of the conference are to provide exceptional CE and networking opportunities, and to deliver value that will not only be tangible to you, but perceivable to your colleagues and clients as well. The role of the AABP in your professional life is meant to be a mutually beneficial exchange, and we are excited to have you bring your thoughts and ideas to this and future meetings.

Welcome to St. Louis – we hope your experience is outstanding!

Sincerely,

The 2018 AABP Recent Graduate
Conference Program Committee

***Kick It
Up A
Notch!***



AMERICAN ASSOCIATION OF BOVINE PRACTITIONERS

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Scientific Sessions

| | |
|-------------------------|---|
| General | 4 |
| Dairy | 5 |
| Beef | 6 |
| Meals | 3 |
| Hotel information | 7 |

Reception & Meals

THURSDAY, FEBRUARY 8

6:00 – 9:00 pm Welcome Reception sponsored by
Boehringer Ingelheim Vetmedica, Inc.
– Park View

FRIDAY, FEBRUARY 9

7:00 – 8:00 am Continental Breakfast – Regency A, B, C
12:15 – 1:30 pm Lunch sponsored by
Merck Animal Health – Regency A, B, C
6:30 – 8:30 pm Dinner – Regency A,B,C

SATURDAY, FEBRUARY 10

7:00 – 8:00 am Continental Breakfast – Regency A, B, C
12:15 – 1:30 pm Lunch sponsored by
Newport Laboratories – Regency A, B, C

Milk/Coffee Breaks

FRIDAY AND SATURDAY

10:00 – 10:30 am; 3:45 – 4:15 pm



AABP Mission Statement

The AMERICAN ASSOCIATION
OF BOVINE PRACTITIONERS

is an international association of
veterinarians serving society
as leaders in cattle health,
welfare and productivity.



2018 AABP Recent Graduate Conference Program
Committee. (Left to right) Dr. Brandon Michels, Dairy
Chair; Dr. Becky Funk, Cow-Calf Chair; Dr. Ryan
Rademacher, Feedlot Chair; Dr. Blake Nguyen, Chair

*Take your
career
to the
next level*

Thursday, February 8

12:00 – 6:00 pm

Registration desk open

6:00 – 9:00 pm

Welcome Reception – *Park View*

Sponsored by Boehringer

Ingelheim Vetmedica, Inc.

Friday, February 9

GENERAL SESSION – *Regency D, E, F*

7:00 – 8:00 am

Continental Breakfast

8:00 – 10:00 am

Transitioning from Film to Farm:

A Retrospective Observational

Study

Peter Ostrum

After 32 years in a busy dairy consulting practice, Dr. Ostrum shares his thoughts and observations on staying enthusiastic, engaged and relevant in a changing dairy environment. As bovine practitioners, embracing new challenges with imagination and grace is our responsibility to the veterinary profession in the 21st century. Remember that “we are the music makers and we are dreamers of dreams”.

10:00 – 10:30 am Milk/Coffee Break

PRACTICAL SKILLS

10:30 - 11:00 am

Practical OB Tips

Mark Hilton

Dr. Mark Hilton will discuss the diagnosis and management of obstetrical problems in dairy and beef cows, as well as offer tips on solving common problems and uncovering the mysteries of more puzzling presentations. Insights on how to capture the client service opportunities that routine tasks can present to the bovine practitioner will also be offered.

11:00 – 11:30 am

Establishing a Diagnosis:

Physical Examination of Cattle

Allen Roussel

The success of therapeutic or prophylactic intervention is hinged on establishing a correct diagnosis, and physical examination is the first step toward establishing that diagnosis. The correct interpretation of the findings of the physical exam is the key to efficient treatment, preventive measures or specific diagnostic interventions.

11:30 – 12:00 pm

Practical Guide for Performing
a Bovine Necropsy

Eric Behlke

This talk will contain an abundance of practical tips for performing a bovine necropsy. Topics covered will include the equipment and procedure needed to perform an efficient post-mortem, along with some key pointers

for making accurate diagnoses, and a brief segment on infrastructure that can be used for performing remote necropsies.

12:00 – 12:15 pm

Panel Q&A

12:15 – 1:30 pm

Lunch – *Regency A, B, C*

Sponsored by Merck Animal Health

RECENT GRADUATE CAREERS

1:30 – 2:00 pm

Taking the Wheel of Your Future

Trent Fox

This presentation is an outline of my career and how I do what I enjoy and not what others thought I should do. It is focused on the things that I feel are important to be a successful practitioner, colleague and person.

2:00 – 2:30 pm

Mission: Possible? Early Career

Practice Ownership

Jennafer Glaesemann

Dr. Jennafer Glaesemann will share her experiences and insight as a solo dual-clinic practice owner. This presentation will explore early career practice ownership as a means to retire student debt, the quirks of case management while being a relatively inexperienced doctor, common business management headaches, and other lessons learned along the way.

2:30 – 3:00 pm

Ownership – The Road Less

Traveled Which has Made

All the Difference

Carie Telgen

Dr. Telgen will describe the path that she followed in dairy practice from recent graduate to partnership in a practice, as well as considerations she made in choosing a practice, a region and an ownership role. The process of becoming a partner and advancing her career in other ways including serving as the AABP District 1 Director will be discussed.

3:00 – 3:30 pm

The Evolution of a Food Animal
Veterinarian

Shawn Blood

This topic will cover one veterinarian's career progression from an associate veterinarian to practice owner to staff veterinarian to industry technical service veterinarian. How each of these opportunities came about and how the opportunities in bovine practice have many paths will be discussed.

3:30 – 3:45 pm

Panel Q&A

3:45 – 4:15 pm

Milk/Coffee Break

MENTORING

4:15 – 5:00 pm Pros and Cons of Mentoring
Del Miles

The many pros of mentoring veterinary students and new graduate veterinarians will be discussed. The cons of mentoring will be demonstrated since we mentored Dr. Mike Apley and he will be presenting with me!

5:00 – 5:45 pm Mentoring for Both Technical and Social Skills – Showing My Scars
Mike Apley

The many pros of being mentored as a new graduate and throughout a veterinary career will be discussed. The cons of being mentored will be demonstrated since I was mentored by Dr. Del Miles and he will be presenting with me!

5:45 – 6:00 pm Panel Q&A

6:30 – 8:30 pm Dinner – *Regency A, B, C*
Sponsored by AABP

Saturday, February 10

DAIRY SESSION – *Regency D*

7:00 – 8:00 am Continental Breakfast

8:00 – 9:00 am Reproductive Management Strategies to Optimize Performance of the Dairy Heifer Enterprise
Julio Giordano

This and the following presentations will cover the latest concepts on reproductive biology and management of dairy cattle as well as the implications of reproductive performance on herd profitability. The implementation of reproductive management strategies for dairy farms with different management philosophies and resources will be discussed. Special emphasis will be placed on programs that integrate synchronization of estrus and ovulation with technologies for detection of estrus.

9:00 – 10:00 am Designing Effective Reproductive Management Programs for Lactating Dairy Cows: Matching Strategies to Farm Needs and Resources
Julio Giordano

10:00 – 10:30 am Milk/Coffee Break

10:30 – 11:15 am Nutrition 101: The Grass Roots of Nutrition
Trent Lartz

The basics of dairy and beef nutrition, including specific areas such as protein, energy, vitamins and minerals, will be covered. There will also be a discussion of the different ingredients that are used in dairy and beef rations. This is an entry level talk to aid in further discussion on the farm, with a nutritionist or with colleagues.

11:15 – 12:00 pm Recognizing the Catabolic Armageddon in Transition Cows
Daryl Nydam

This talk will address basic concepts in transition cow physiology and how to detect cows and herds at risk for poor performance and health.

12:00 – 12:15 pm Panel Q&A

12:15 – 1:30 pm Lunch – *Regency A, B, C*
Sponsored by Newport Laboratories

1:30 – 2:30 pm Managing the Challenges of Transition Cows
Daryl Nydam

This talk will address how to react, i.e. treat, those cows that didn't have a successful transition from late lactation to the early lactating period, and will offer some ideas to best manage the transition period to prevent Armageddon.

2:30 – 3:30 pm What I Learned about Veterinary Medicine When I Became a Producer
Walt Guterbock

The transition from a practicing veterinarian/consultant to a dairy producer made me realize that the priorities of the producer and the veterinarian are not always the same. What seems urgent to the vet may not appear that way to the producer, because of the many aspects of running a dairy business. Dairy veterinarians need to think more of the whole dairy enterprise and not just diseases, the individual cow or the average cow. They need to be advocates for animal health and welfare, and also understand that running a dairy involves managing animals as well as organizing and managing people.

3:30 – 3:45 pm Panel Q&A

3:45 – 4:15 pm Milk/Coffee Break

4:15 – 5:15 pm Treating Scouring Dairy Calves
Geof Smith

This talk will cover the basics of treating calf diarrhea, including practical options for using intravenous fluids on-farm. We will cover topics such as assessment of hydration and metabolic acidosis in calves, selection of a good oral electrolyte product and options for IV fluid therapy.

5:15 – 6:00 pm Hot Topics

BEEF Session

BEEF SESSION – Regency E, F

7:00 – 8:00 am Continental Breakfast

8:00 – 9:00 am Changing Producer Mindset
Dan Goehl

By helping producers keep up with the changing times, it puts the veterinarian at the forefront as an information provider. Promoting an image for your practice that is indicative of the type of client you wish to serve, will in time increase the number of these clients. Sometimes, it is essential that a practice step away from the normal view of a practice, and molds itself into an information provider for the future.

9:00 – 10:00 am Cattle Vaccines: Bridging the Gap between Efficacy Testing and Safety, Client Expectations and Biology
Kelly Lechtenberg

This one-hour discussion will explore the preparation, conduct and reporting of regulatory research required for product approval of pharmaceuticals and vaccines for US beef cattle. The focus will be on helping veterinarians understand the specific considerations of regulatory research and then discussing how this data is applicable (or not) to the cattle that are the intended beneficiaries of product usage. We will discuss implications relative to disease modeling involving the major viral and bacterial pathogens associated with bovine respiratory disease.

10:00 – 10:30 am Milk/Coffee Break

10:30 – 11:15 am Trace Mineral Maternal Transfer, Fluctuations and Production Cycle Changes
Lourens Havenga

This talk will explain the transfer of minerals from cow to calf and how it impacts both from a health and reproductive point of view. Added to this will be other physiological changes during the normal production cycle broken down by bull, cow, calf and heifer. The aim is to provide a clear understanding of these fluctuations and how they should be managed to ensure optimal herd performance from reproductive and health perspectives.

11:15 – 12:00 pm Trace Minerals in the Immune System – How it Impacts Vaccination and the use of Immune Modulators
Lourens Havenga

The complete physiology of the trace mineral functions in both the innate and acquired immune systems, in addition to practical aspects of vaccine timing and response, and the impact it has on newer technologies, the immune modulators, will be covered.

12:15 – 1:30 pm Lunch – Regency A,B,C
Sponsored by Newport Laboratories

1:30 – 2:30 pm Treating Scouring Beef Calves
Geof Smith

This talk will cover the basics of treating calf diarrhea, including practical options for using intravenous fluids on-farm. We will cover topics such as assessment of hydration and metabolic acidosis in calves, selection of a good oral electrolyte product and options for IV fluid therapy.

2:30 – 3:30 pm Design of Management and Preventive Strategies for Neonatal Calf Diarrhea in Beef Systems – How do I get to Implementation?
Dale Grotelueschen

Management and prevention of neonatal calf diarrhea in beef herds is associated with various risk factors related to biosecurity and biocontainment principles. Increasing environmental contamination during the calving season and older calves shedding infectious organisms to younger calves, are particularly common in traditionally managed calving systems. Implementation of the Sandhills Calving System is an option, however, adoption and implementation of changes often requires alterations in thinking and can be difficult to accomplish.

3:45 – 4:15 pm Milk/Coffee Break

4:15 – 5:15 pm Chute-side Management Event Reports
John Bolinger

Management event reports can be used to help cow-calf producers make decisions at key points throughout the year. These reports can be created chute-side using an iPad and allow the veterinarian to provide instant information to discuss with producers.

5:15 – 6:00 pm Hot Topics

AMERICAN ASSOCIATION OF BOVINE PRACTITIONERS 2018 Recent Graduate Conference February 9-10, St. Louis, Missouri



CONFERENCE IS LIMITED TO:

- AABP members only (see below to join).
- Those who have graduated from veterinary school from 2010 to 2017.
- The first 300 to register – must be a veterinarian.

CONFERENCE REGISTRATION:

- \$300 (includes Thursday evening kick-off reception; Friday continental breakfast, lunch and dinner and Saturday continental breakfast and lunch).
- Register at http://www.aabp.org/Recent_Grad/register.asp. You must be logged in as a member to register.
- Online registration only, pay securely via PayPal. Mail-in or faxed registrations will not be accepted.
- Conference registration deadline is January 15, 2018, or when 300 attendees have registered, whichever comes first.
- 14.5 hours of continuing education available.



WANT TO JOIN AABP?

- Visit <http://aabp.org/store/paydues.asp> and join today!
- Once a member, you can log onto the website and register for the 2018 Recent Graduate Conference.

CANCELLATION POLICY

Cancellation/refund requests must be received by emailing Fred@aabp.org by November 30, 2017, to qualify for a refund.

SPECIAL ASSISTANCE

If, under the American Disabilities Act, you require specific aids or services, contact the AABP office at 800-COW-AABP or aabphq@aabp.org. All requests for special assistance must be made no later than January 5, 2018.

HOTEL

Hyatt Regency St. Louis at the Arch
315 Chestnut Street, St. Louis, MO 63102

A special room rate of \$109 plus tax has been secured for this conference. Room registrations at this rate must be made at <https://aws.passkey.com/event/49141749/owner/988/home>. Hotel reservations must be made by January 18, 2018. All events will be held in the Hyatt.

The hotel is located in the heart of downtown St. Louis near the iconic Gateway Arch grounds and scenic riverfront. Newly renovated guestrooms include flat-screen TVs, complimentary WiFi, Starbucks and spectacular Gateway Arch or downtown views. Self-parking in the garage is \$29/night.



The 2018 AABP Recent Veterinary Graduate Conference is Generously Sponsored by:

