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Montana Veterinary Medical Association

2025 Winter Meeting

JANUARY 23-25

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BOZEMAN, MT

▪ Meeting Information ▪

14 Continuing Education Credits

Register early for the best rates:

Pre-Registration—by January 6

- MVMA Members—All session rate - \$375
- Non-MVMA Members—All session rate - \$505
- Technicians/Office Staff—All session rate - \$200
- Single-day rates also available. See registration form on page 13 for more details.

After January 6 or On-Site Registration

- MVMA Members—All session rate - \$415
- Non-MVMA Members—All session rate - \$545
- Technicians/Office Staff—All session rate - \$240
- Single-day rates also available.

Free meeting registration for DVM Students and Life Members (no CE)

- Pre-registration is required; meal tickets must be purchased separately.

Ways to Register:

- **Online:** Fast, easy and secure. Complete registration form and pay by credit card at mtvma.org.
- **Mail:** Complete the registration form on the back page of this brochure and mail with payment to: MVMA, PO Box 6322, Helena, MT 59604.

Proceedings: Proceedings will be available to all registrants online prior to the meeting, and can be downloaded and/or printed on your own.

Printed proceedings will not be available at the meeting.

CE Certificates: Once attendance is verified, CE certificates will be sent to attendees within two weeks of the meeting.

▪ Room Reservations ▪

A block of MVMA rooms has been reserved at the Best Western Plus GranTree Inn in Bozeman.

- \$109/night plus taxes.
- Discounted rates will be available through December 23 or until sold out.
- The online room block link is on the MVMA website (mtvma.org), or call the hotel directly at 406-587-5261 and request the MVMA block.

We encourage you to make lodging reservations early through the GranTree block to take advantage of special MVMA Winter Meeting pricing.

Continued next page

Thursday, January 23

2:00-5:00 pm MVMA Executive Board Meeting

5:30-7:00 pm Opening Social with MSU WIMU Students & 2024-25 Power of 10 Class

Sponsored by  **Boehringer Ingelheim**

Friday, January 24

7:00 am Registration/Breakfast Buffet

8:00 am-Noon Large Animal Session – 4 CE

Isaac Jumper, DVM, PhD

Mississippi State University College of Veterinary Medicine

“Doc, we have a problem”: Investigating disease and decreased production in beef cow-calf herds

Overview of applied epidemiologic principles such as diagnostic test performance and interpretation, critical thinking about causation, systems thinking, and methods of monitoring health and production outcomes. The discussion will focus on practical methods of monitoring, detecting, and investigating disease or decreased production in beef cattle populations.

Is all data useful? Using data to improve health and production decision-making on cow-calf operations

Discussion of how animal health and production data can be used to make evidence-based decisions on livestock operations. This discussion will focus on the establishment of data collection systems, useful methods of analysis, and application of record-keeping on beef cow-calf operations, however, the principles discussed are applicable to other food animal populations as well.

Antimicrobial stewardship: Where we are, where we're headed, and what it means for beef production

Discussion of practical antimicrobial stewardship on beef cattle operations, as well as recent regulation involving antimicrobial use in beef cattle. Recent regulations (i.e., Veterinary Feed Directive, etc.) will be discussed, as well as potential future directions for antimicrobial stewardship in beef cattle production.

What have we learned? Updates to the current H5N1 outbreak in dairy cattle

Discussion of what we know and what we don't know about the current H5N1 outbreak in dairy cattle. This talk will focus on current knowledge and resources available, as well as provide some background information on influenza viruses and methods of herd biosecurity and biocontainment.

8:00 am-Noon Small Animal Session – 4 CE

Laura Nafe, DVM, MS, DACVIM (SAIM)

University of Missouri College of Veterinary Medicine, Veterinary Medicine & Surgery

Common Immune Mediated Conditions in Dogs: Part 1

This lecture will discuss immune-mediated thrombocytopenia (ITP) and immune-mediated hemolytic anemia (IMHA). Discussion will focus on potential predisposing factors, diagnosis, acute management, and chronic management. Cases will be used to emphasize concepts.

Common Immune Mediated Conditions in Dogs: Part 2

This lecture will discuss immune-mediated polyarthritis (IMPA) and other less common immune-mediated conditions of dogs. Discussion of IMPA will focus on the types of IMPA, diagnosis, and other differential diagnoses. Cases will be used throughout to help emphasize concepts.

Urinary Incontinence: Update on Diagnosis and Management

Urinary incontinence is a common clinical sign in canine patients. This lecture will discuss the approach to urinary incontinence as it relates to important history questions, physical examination, and diagnostic testing. Discussion will also focus on treatment options in these patients.

Challenging Urinary Cases

This lecture will discuss various urinary cases in dogs and cats. Discussion will focus on differential diagnoses for various urinary clinical signs and presentations.

Noon -1:00 pm Lunch Buffet

Presentation: Montana Apprenticeship Program

1:00-5:00 pm Large Animal Session – 4 CE

Joseph Lozier, DVM, MS, DACVS-LA

The Ohio State University College of Veterinary Medicine

Complications with Bovine C-sections

Sometimes what seems like the best next step when managing dystocia can turn into a headache. This session will begin with a quick review of cesarean section in cattle and focus on some common complications as well as what to do when we encounter them and how to avoid them altogether.

Vaginal Prolapse Treatment

Vaginal prolapses can range from a minor nuisance to a life-threatening issue. This session will focus on how to manage the varying degrees of vaginal prolapse we encounter in cattle.

Orthopedic Injuries

Orthopedic injuries are fairly common in ruminants and can be life-threatening. However, many ruminants manage to heal when placed in the right circumstances. This session will cover some ways to manage fractures in ruminants as well as some other common orthopedic injuries.

Bloat/Vagal Indigestion

Bloat, tympany, abdominal distention, vagal indigestion. All are terms commonly utilized- sometimes for the same presentation. This session will tackle the varying forms of abdominal distention in cattle, their causes, and treatment options.

Special thanks to Dr. Barr Gustafson, MVMA president-elect and chair of the 2025 MVMA Winter Meeting. We sincerely appreciate all the time and expertise he has dedicated to planning this meeting!

AGENDA



1:00-5:00 pm Small Animal Session – 4 CE

Douglas Stramel, DVM, CVPP, CVMA

Advanced Care Veterinary Services – Carrollton, TX

Chronic Pain Management

Dr. Stramel will discuss pharmacological treatment options for chronic pain beyond non-steroidal anti-inflammatory agents.

Non-pharmacologic Treatments for Pain Management

Dr. Stramel will discuss treatment options such as acupuncture, shockwave, pulsed electromagnetic therapy, ozone therapy, rehab and other modalities that can be used to treat painful pets.

Local Blocks

Multiple local blocks that the everyday practitioner can use will be discussed and presented in video format.

Joint Injections

Multiple joint injections that the everyday practitioner can use will be discussed and presented in video format.

5:30 pm Hosted Social Hour (Dinner on your own)

Saturday, January 25

7:00 am Registration/Breakfast Buffet

8:00 am-Noon Large Animal Session – 4 CE

Dr. Katja Duesterdieck-Zellmer, VMD, MS, PhD, DACVS, DACSMR-Equine, CERP

Oregon State University Carlson College of Veterinary Med.

Pain in the neck – Examination of the neck and back in Sport Horses

This session will cover indications for performing a manual neck and back exam, as well as neck and back functional anatomy, specifics of the manual exam, and how to interpret findings.

Beyond injections – Medical management of neck and back issues in Sport Horses

Dr. Zellmer will discuss her treatment approach to cases with neck or back pain that have no abnormal imaging findings, including medications and physical rehabilitation approaches.

Nature knows best – Update on medical treatment approaches for musculoskeletal injuries in Sport Horses

In this session, orthobiologics and other newer management strategies for horses with osteoarthritis or tendinitis/desmitis issues will be discussed.

8:00 am-Noon Small Animal Session – 4 CE

Michael Tillson, DVM, MS, DACVS

Auburn University College of Veterinary Medicine

This isn't the spay and neuter I learned in vet school!

A discussion of the changes in neutering procedures over the last

20(+) years, including when, who and how. Also, the role that minimally invasive surgeries can play (or may be playing) in practice.

Brief review of gastrointestinal surgery

A quick trip through the GI tract, looking at surgical tips and tricks; discussion of suturing techniques, use of surgical staples for intestinal surgery and foreign body removal.

Making a diaphragmatic hernia less scary

This session will cover anatomy, as well as anesthesia and surgical techniques for managing a patient with an acute diaphragmatic hernia.

A surgeon's approach to pain and inflammation

Managing patient needs during and after surgery; a multi-modal, yet hopefully practical, approach to surgical pain; brief review of NSAIDs, opioids, alpha-2 agonists and local anesthetics in everyday surgical practice.

Noon-1:30 pm Membership Meeting/Lunch

2:00-4:00 pm Joint Large/Small Animal Session - 2 CE

Montana Department of Livestock
Montana Veterinary Diagnostic Laboratory

Tahnee Szymanski, DVM—State Veterinarian
Brad De Groot, DVM—Brucellosis Program Veterinarian
Brucellosis

Review of current brucellosis regulations within Montana; how these regulations are used for case management in Montana.

Heidi Hildahl, DVM, PhD—Veterinarian Supervisor
Animal Disease Traceability

Review of the new ADT regulations; current technology to assist with animal disease traceability; available support from MDOL; and how Montana is managing tag allocation.

Dr. Szymanski
Brenee Peterson, DVM—Program Veterinarian
Foot and Mouth Disease

Overview of the Stop Movement Order that will be used in case of a detection of Foot and Mouth Disease in the United States; Discussion on some of the unique challenges that Montana will face in accomplishing this task.

Erika Schwarz-Collins, DVM, MPH, PhD, DACVM
Clinical Veterinary Microbiologist - MT Veterinary Diagnostic Lab

Dr. Szymanski
Johne's Disease

Case management and diagnostic testing for Johne's Disease and the evolution of the Montana Johne's Control Program.

Dr. Schwarz-Collins
Montana Veterinary Diagnostic Lab Update

Update on the new building/move-in timeframe, new test offerings, OneHealth fellow project results (HPAI and tick-borne), and others.

Brad De Groot, DVM | Brucellosis Program Veterinarian | Montana Department of Livestock

Dr. De Groot and his family first came to Montana from Nebraska in 2008. At that time, he established an independent livestock practice based in Dillon with the help of Beaverhead County native Dr. Bill Hawkins. Dr. De Groot then served as the Assistant State Veterinarian in Wyoming, overseeing the Trichomoniasis and Johne's disease control programs, as well as Wyoming Brucellosis Designated Surveillance Area (DSA) compensation. He also participated in Brucellosis risk assessment training for veterinarians serving clients who operate in the DSA, and oversaw combined USDA and Wyoming Livestock Board disease incident responses such as Vesicular Stomatitis. Dr. De Groot divides his time between his home base in Dillon, the Animal Health Bureau office in Helena, and field infectious disease control activity around the State of Montana. Dr. De Groot and his wife Krista have two grown daughters. Brad and Krista enjoy carpentry and hiking trails around Dillon when they are not busy at work.



Katja Duesterdieck-Zellmer, VMD, MS, PhD, DACVS, DACVSMR (Equine), CERP | Associate Professor, Large Animal Surgery | Oregon State University Carlson College of Veterinary Medicine



Dr. Zellmer was born, grew up and attended veterinary school in northern Germany. She graduated from the University of Veterinary Medicine Hanover, Germany, in 1996. She then spent one year as a visiting research scholar at Michigan State University in the Equine Performance

Laboratory investigating electrolyte supplementation for endurance horses. She completed an Internship in Large Animal Medicine and Surgery at the Virginia-Maryland Regional College of Veterinary Medicine in Blacksburg, and performed her Residency there in Large Animal Surgery.

Dr. Zellmer was board certified by the American College of Veterinary Surgeons in 2003, and after that worked as Large Animal Emergency Clinician at Colorado State University, where she performed the work for her PhD in the Equine Orthopaedic Research Lab investigating gene expression patterns of chondrocytes from joints with osteoarthritis. She has been with Oregon State University since 2006, first as Assistant and now as Associate Professor in Large Animal Surgery. In 2017, she became a Certified Equine Rehabilitation Practitioner through the University of Tennessee and passed the board certifying examination of

the American College of Veterinary Sports Medicine and Rehabilitation (Equine).

Dr. Zellmer's research interests are focused on the pathophysiology and treatment of musculoskeletal diseases in the horse, including rehabilitation methods for equine athletes. She is also interested in mental health of veterinary students and professionals and has been organizing resilience trainings for faculty, staff and house officers at the Carlson College of Veterinary Medicine.

Heidi Hildahl, DVM, PhD | Veterinarian Supervisor Montana Department of Livestock

Dr. Heidi Hildahl began her position with MDOL in July of 2024, focused on animal disease traceability (ADT), veterinary accreditation, Johne's, and reportable disease tracking. Dr. Hildahl has dual doctorate degrees in molecular biology and veterinary science from the University of Oklahoma Health Sciences Center and Oklahoma State University Center for Veterinary Health Sciences, respectively.



Dr. Hildahl comes to MDOL with 7 years of experience as an Extension veterinarian and Beef Quality Assurance Coordinator, and 15 years of experience as a biomedical researcher. Her work as the Arkansas Extension veterinarian required her involvement in several regulatory committees including the Arkansas Animal Disease Traceability Committee and the Arkansas Feral Hog Eradication Task Force. She taught and coordinated several veterinary continuing education courses for the Arkansas Food Animal Medicine Workshop Series, which was funded by a USDA National Institute of Food and Agriculture Veterinary Services Grant Program (NIFA VSGP) grant. She also served as the official veterinarian for the Arkansas State Fair for four years.

When not at work, Heidi enjoys camping, hiking, off-roading, and kayaking with her husband, two sons, and two dogs.

Isaac Jumper, DVM, PhD | Assistant Professor | Mississippi State University College of Veterinary Medicine



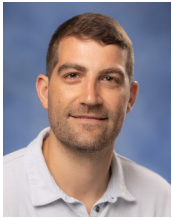
Dr. Jumper is an assistant professor at the Mississippi State University College of Veterinary Medicine (MSU-CVM) Department of Pathobiology and Population Medicine. He is a 2018 graduate

■ ■ SPEAKERS ■ ■



of MSU-CVM, completed a residency in Population Medicine at MSU-CVM in June 2021, a Ph.D. in veterinary science with a concentration in population medicine in May 2023, became a diplomate of the American College of Veterinary Preventive Medicine (ACVPM) in July 2023, and became a diplomate of the ACVPM Epidemiology Specialty in July 2024. Dr. Jumper's research focuses on enhancing antimicrobial stewardship in food animal populations, while also improving animal health and production. Dr. Jumper works in the large animal ambulatory and population medicine services at MSU-CVM, providing primary care to beef cow-calf and stocker/backgrounder producers. He also works with veterinarians and livestock producers across Mississippi to investigate causes of disease and decreased production in beef cattle herds.

Joseph Lozier, DVM, MS, DACVS-LA | Associate Professor Farm Animal Medicine & Surgery, The Ohio State University College of Veterinary Medicine



Dr. Lozier received his DVM from The Ohio State University in 2014. He went on to complete an internship and residency in farm animal medicine and surgery at OSU. He received a MS degree along with the completion of his residency in 2018.

Dr. Lozier is a Diplomate of the American College of Veterinary Surgeons (Large Animal) and is an Associate Professor of Farm Animal Medicine and Surgery at the OSU College of Veterinary Medicine.

Laura A. Nafe, DVM, MS, DACVIM (SAIM) | Assistant Teaching Professor - Small Animal Internal Medicine | University of Missouri College of Veterinary Medicine, Veterinary Medicine & Surgery

Dr. Nafe specializes in small animal internal medicine with interests in endourology, minimally invasive procedures, infectious disease, and immune-mediated disease. She has lectured regionally and nationally on various topics related to small animal internal medicine. She also has a passion for teaching and mentoring veterinary students and house officers.



Dr. Nafe received a Bachelor of Science degree from Bates College in Lewiston, Maine. She then obtained her Doctor of Veterinary Medicine degree from the University of Missouri. Following graduation, she completed a small animal rotating internship at North Carolina State University before returning to University of Missouri for a residency in small animal

internal medicine. After her residency, Dr. Nafe served as faculty at the University of Wisconsin (2013-2014) and Oklahoma State University (2014-2020) before returning to the University of Missouri College of Veterinary Medicine as an Assistant Teaching Professor in Veterinary Medicine and Surgery in the fall of 2020.

Brenee Peterson, DVM | Program Veterinarian Montana Department of Livestock



Dr. Peterson joined the MDOL in the fall of 2024, and she is excited to transition into regulatory medicine, where she can work with the wonderful men and women of Montana to help protect the animal industry. She grew up on the family farm north of Havre, Montana, where her family raises Polled Hereford cattle and farms wheat. At a young age, she knew she wanted to be a part of agriculture and decided to pursue veterinary medicine.

Dr. Peterson earned her Bachelor of Science degree in Animal Science from Montana State University, and attended veterinary school as part of the inaugural class of the WIMU program through Washington State University. She graduated from Washington State in 2018, and worked as an associate veterinarian in communities throughout the state. Throughout the years she enjoyed practicing mixed animal medicine and enjoyed performing soft tissue surgeries.

In her off time, Dr. Peterson enjoys hiking, camping, traveling and helping on the farm. She also enjoys going on adventures with her two mutts Tony and Turk. Along with playing fetch with her cat Tang.

Erika Schwarz-Collins, DVM, MPH, PhD, DACVM Clinical Veterinary Microbiologist

Montana Veterinary Diagnostic Laboratory

Dr. Schwarz-Collins serves as Microbiology Section Head at the Montana Veterinary Diagnostic Lab, providing diagnostic technical expertise, veterinary consultation, and overseeing daily operations and clinical testing in the Bacteriology, Virology, Molecular Diagnostics, and Serology sections.



Dr. Schwarz-Collins received her Bachelor of Science, Master of Public Health, Doctor of Veterinary Medicine, and Doctor of Philosophy degrees from the University of Florida.

She is also board certified by the American College of Veterinary Microbiologists. As a classically trained virologist, she has an extensive background working with a wide variety of human and animal pathogens. Her professional interests include infectious diseases at the human-domestic animal-wildlife interface, diagnostic techniques for high-consequence pathogens, translational medicine, and One Health.

Douglas Stramel, DVM, CVPP, CVMA | Owner/Practitioner | Advanced Care Veterinary Services, Carrollton, TX

Dr. Stramel received his Doctorate of Veterinary Medicine from Kansas State University in 1991. In 1994 he was accepted as an intern with the Dallas Veterinary Surgical Center. While at DVSC, he gained extensive knowledge in advanced surgical techniques. Dr.



Stramel is a member of American Veterinary Medical Association, American Animal Hospital Association, International Veterinary Academy of Pain Medicine (IVAPM), International Association for the Study of Pain and the American Association of Rehabilitation Veterinarians.

From 2010 to 2013, Dr. Stramel was Chair of 'Advisory Council on Pain Management' through IVAPM, which is dedicated to publishing pain management guidelines in the field of veterinary medicine. He was treasurer for IVAPM from 2013-2019, president-elect from 2019-2021 and president from 2021-2023. In the inaugural year of 2009, he received the credentials of Certified Veterinary Pain Practitioner and is the first and only veterinarian to receive this credentialing in the Dallas/Fort Worth area. By working with Zoetis and Elanco, he has provided continuing education presentations and wet labs on the topics of anesthesia and pain management to practitioners in north Texas and Oklahoma. He is also a national speaker presenting at conferences such as AAHA, NAVC and CVC. He has also spoken internationally for Fauna-Pharma in Finland.

Dr. Stramel is certified in Regenerative Cell Therapy, using adult derived stem cells to treat a wide variety of conditions as well as being certified with PennHIP. He is certified in Western Medical Acupuncture through Colorado State University (now known as CuraCore) and has received training in Dry Needling Therapy for release of myofascial trigger points through Myopain Seminars. He has completed course work in canine rehabilitation through Northeastern

Seminars and is a published author in "Physical Rehabilitation for Veterinary Technicians and Nurses." He has participated in eight FDA clinical trials to help advance treatment in the field of pain management, including work on Galliprant, Solenisa and Librela.

Dr. Stramel runs and operates Advanced Care Veterinary Services in Carrollton, Texas, a specialty practice limited to pain management and rehabilitation, as well as pain management consultations to veterinarians in the Dallas/Fort Worth area. During his free time, he will most likely be found doing any activity outdoors with his wife and daughter.

Tahnee Szymanski, DVM | State Veterinarian Montana Department of Livestock

Dr. Szymanski assumed the role of state veterinarian in July 2023 after serving the department since 2008. A Montana native, she graduated from Oregon State University College of Veterinary Medicine in 2004. Prior to joining the Department of Livestock, Dr. Szymanski worked in a large animal ambulatory practice. Outside of work, she enjoys hiking, kayaking, snowshoeing, and camping with her daughter, Campbell.



Michael Tillson, DVM, MS, DACVS | Arthur & Louise Oriole Professor | Auburn University College of Veterinary Medicine



Dr. Tillson earned the Bachelor of Science degree from North Carolina State University in 1983, and a second bachelor's degree in animal science from NC State, cum laude, in 1984. He completed a Masters of Science degree at the College of Veterinary Medicine-Kansas State University, and DVM from North

Carolina State University.

Dr. Tillson was a clinical instructor in Small Animal Surgery at Washington State University and completed a residency in Small Animal Surgery at Kansas State University. He joined the Auburn University College of Veterinary Medicine faculty in 1995 as an assistant professor and currently holds the Arthur and Louise Oriole Professorship.

Dr. Tillson's research interests include Cardiovascular Surgery/Cardiovascular modeling, Transplantation biology/ Renal transplantation/Mechanisms of immunologic tolerance, Instruction in general surgery and soft tissue surgery.

REGISTRATION FORM



Montana Veterinary Medical Association
 2025 Winter Meeting Registration
 Best Western Plus GranTree Inn | Bozeman, MT | January 23-25

Registration Available Online! Save postage and time—pay with a credit card at www.mtvma.org.

Please Print

Name *As it should appear on your name badge* _____ First CE meeting? Yes No

Clinic _____

Mailing Address _____ City _____ State _____ Zip _____

Phone _____ Email _____

2-Day Registration Total of 14 CE Hours	Early Bird Registration By Jan. 6	After Jan. 6 & On-Site	Total (includes meals)
MVMA Member, VMA Member of Other State (not practicing in Montana), Life Member requesting CE	\$375	\$415	
Non VMA Member	\$505	\$545	
<input type="checkbox"/> Technician <input type="checkbox"/> Office Manager	\$200	\$240	
<input type="checkbox"/> Life Member <input type="checkbox"/> Student No CE Awarded	free	free	(any meals must be purchased below)

Single-Day Registration: Friday: 8 CE Hours Saturday: 6 CE Hours	Early Bird Registration By Jan. 6	After Jan. 6 & On-Site	Total (includes meals)
MVMA Member, VMA Member of Other State, Life Member requesting CE Check: <input type="checkbox"/> Friday <input type="checkbox"/> Saturday	\$310	\$350	
Non VMA Member Check: <input type="checkbox"/> Friday <input type="checkbox"/> Saturday	\$440	\$480	
<input type="checkbox"/> Technician <input type="checkbox"/> Office Manager Check: <input type="checkbox"/> Friday <input type="checkbox"/> Saturday	\$170	\$210	
<input type="checkbox"/> Life Member <input type="checkbox"/> Student No CE Awarded Check: <input type="checkbox"/> Friday <input type="checkbox"/> Saturday	free	free	(any meals must be purchased below)

Guest/Life/Student Meals	Guest Name:	Meals – Life w/o CE, Students, Guests ONLY	
Both Days – all meals			\$145
One Day Check: <input type="checkbox"/> Friday <input type="checkbox"/> Saturday		Friday only	\$90
		Sat. only	\$70
Friday Evening Social Hour ONLY			\$20

Please note any dietary restrictions below: _____

Total Amount \$ _____

Make checks payable to MVMA.

Lodging: A limited number of discounted rooms is available at the Best Western Plus GranTree Inn in Bozeman for \$109/night plus taxes/fees until sold out or Dec. 23. To reserve, call (406) 587-5261 and refer to the MVMA Room Block.

Send Registration Form with payment to: MVMA, PO Box 6322, Helena, MT 59604
 Or register online at mtvma.org.

Questions? Call or email: info@mtvma.org | (406) 447-4259

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BRIEF SUMMARY: Prior to use please consult the product insert, a summary of which follows: **CAUTION:** Federal law restricts this drug to use by or on the order of a licensed veterinarian. **INDICATIONS:** Adequan® i.m. is recommended for the intramuscular treatment of non-infectious degenerative and/or traumatic joint dysfunction and associated lameness of the carpal and hock joints in horses. **CONTRAINDICATIONS:** There are no known contraindications to the use of intramuscular Polysulfated Glycosaminoglycan. **WARNINGS:** Do not use in horses intended for human consumption. Not for use in humans. Keep this and all medications out of the reach of children. **PRECAUTIONS:** The safe use of Adequan® i.m. in horses used for breeding purposes, during pregnancy, or in lactating mares has not been evaluated. For customer care, or to obtain product information, visit www.adequan.com. To report an adverse event please contact American Regent, Inc. at 1-888-354-4857 or email pv@americanregent.com.



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