

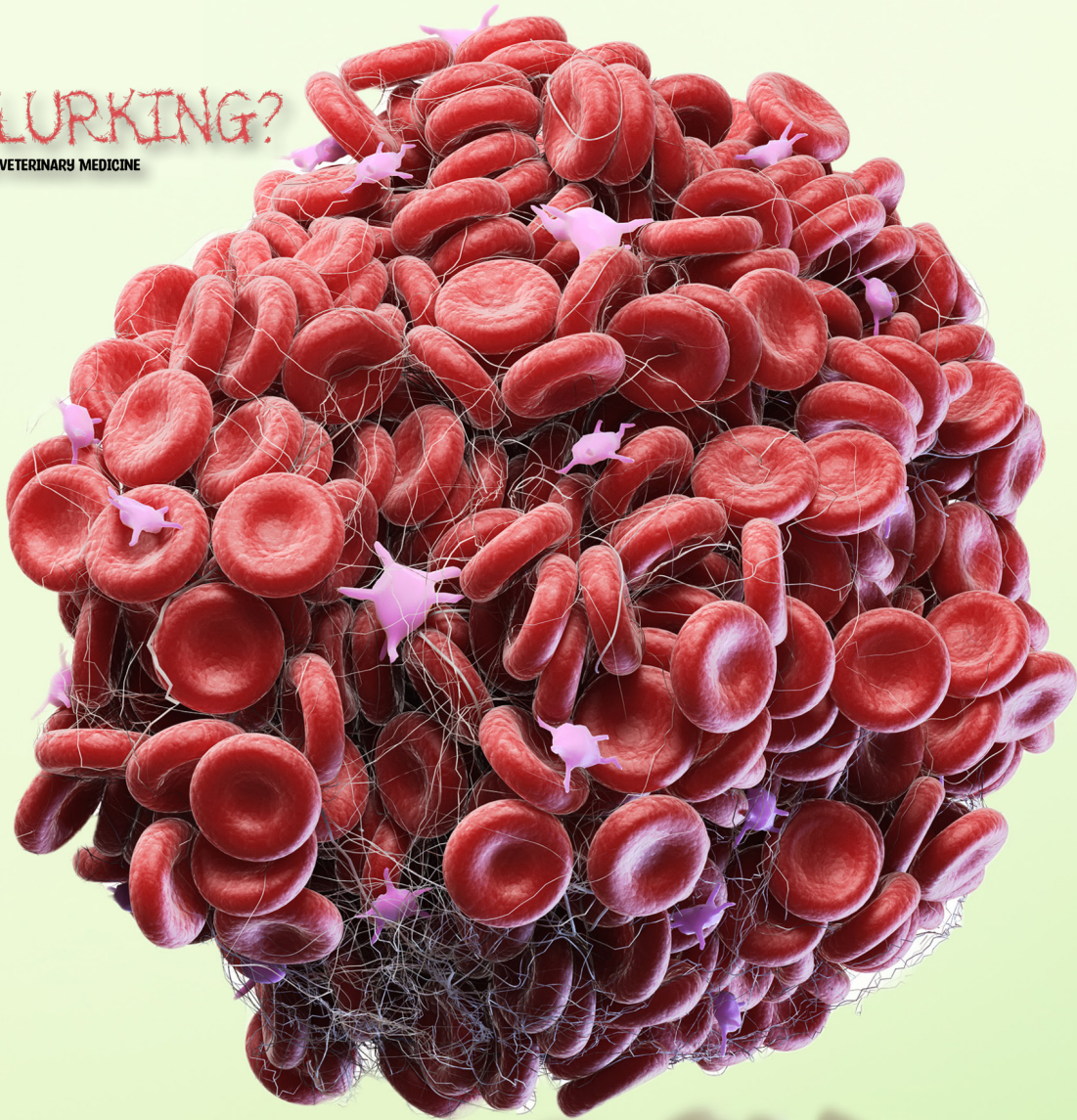
THE MICHIGAN

VETERINARIAN

MICHIGAN VETERINARY MEDICAL ASSOCIATION

WHAT'S LURKING?

EMERGING DISEASES AND TOPICS IN VETERINARY MEDICINE



Lunch & Learn

MVMA recognizes that continuing education is important in the veterinary profession, and wants to ensure that everyone has access to quality education through the Lunch and Learn Series. With busy schedules making it difficult to take time off to attend CE sessions, MVMA is providing an affordable and flexible option to combat this issue.

The monthly webinar series will consist of one-hour CE sessions that will cover in-demand industry topics. Each event will be held live virtually and will also be available on-demand. Allowing you to attend at your leisure without any worries of missed opportunities due to schedule changes. Our goal with the Lunch and Learn Series is to help you as a professional stay up-to-date with industry trends and advancements, and ultimately improve the care that you provide to your patients.

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Transfusion Medicine with Kenichiro Yagi, BS, RVT, VTS (ECC, SAIM)
- NOON - 1:00 PM | WEDNESDAY, AUGUST 16, 2023**
Hot Topic Discussion with MSU Veterinary Diagnostic Laboratory with MSU VDL
- NOON - 1:00 PM | WEDNESDAY, SEPTEMBER 20, 2023**
Cardiology with Janet Olson, DVM, DACVIM (Cardiology)
- NOON - 1:00 PM | THURSDAY, OCTOBER 18, 2023**
Anesthesia: Reducing Morbidity and Mortality with Anderson F da Cunha, DVM, MS, DACVAA
- NOON - 1:00 PM | WEDNESDAY, NOVEMBER 15, 2023**
Veterinary Practice Finance with Cory Fondsmith and Matt Lowe
- NOON - 1:00 PM | WEDNESDAY, DECEMBER 20, 2023**
What Veterinarians Should Know about Therapy Animals with Zenithson Ng, DVM, MS, DABVP



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The Michigan Veterinary Medical Association represents the veterinary profession in Michigan, advances the knowledge and standards of its membership, and promotes the science, practice, and value of veterinary medicine for the benefit of animal and human health.

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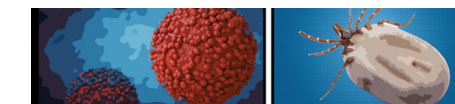
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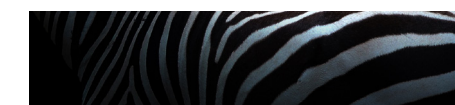
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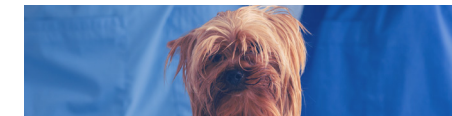
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CEO MESSAGE

Delivering Timely and Topical Content to our Members

By John Tramontana, MS, CAE

These past few years have brought about many changes in the ways we communicate with our members. Whether it's this publication, emails, e-newsletters, social media, or live events, we are always trying to evolve and improve the ways we engage our members.

In 2019, we revamped this award-winning publication to give it a more modern design with more articles and more information. In 2020, we brought you The Weekly Paws Button, our weekly e-newsletter to provide even more content from the veterinary profession.

This year, we've created a new Editorial Committee comprised of three long-time MVMA members whose knowledge and experience can help us bring our communications and publications to the next level. This Committee will be responsible for brainstorming magazine themes and articles, providing feedback to MVMA staff and guest authors on content, and ensuring your voices are heard throughout the process.

So, what types of articles and information are important to you? Why do you choose to read one article over another? How often do you engage with our publications and communication channels? In order for MVMA to enhance that engagement and ensure we're delivering the content you need when you need it, we need to hear from you.

We've launched a survey to get your feedback on the current state of our communication channels, including the frequency of delivery, relevant and timely content, future story ideas,

and more. All you need to do is scan the QR code embedded in this article and take a few short minutes to complete the survey. The results will inform future decision-making and communications strategies at MVMA. This formal evaluation will take place every other year, but there are still ways for you to provide instant feedback. Tell us how we're doing by commenting on a social media post, sending us an email, or even calling the office. And if you want to get more involved? You can always volunteer for a committee, become an advocate for the profession, or write an article for us to publish.

We strive to create original content that is timely, relevant, and impactful to the veterinary profession. Let us know how we're doing, and how we can improve in the future.



John Tramontana, MS, CAE, is MVMA's CEO and can be reached at 517.347.4710 or tramontana@michvma.org.





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PRESIDENT'S LETTER

Giving Back

By Larry Letsche, DVM

Many years ago, my first veterinary mentor, Dr. Kenneth McKersie, told me that you could be the smartest and hardest working person in the world but if you did not give back to the profession you have failed as a veterinarian. I have tried to do this over my entire career and have enjoyed becoming a veterinary advocate. I would like to let you know about two recent activities that I have been a part of that can show you how working together can have a direct effect on the future of veterinary medicine.

The first was the Michigan Veterinary Medical Association Legislative Day. This is an event that we hold every year at our lobbyist office, Karoub and Associates in Lansing. Led by the MVMA staff and Matt Breslin, our chief lobbyist, they made arrangements for MVMA members to meet with their state senators and representatives. This is by far the most important way to educate and introduce them to what we do in our daily jobs.

Most legislators think that veterinarians only work in clinics and on farms. By having a cross section of the profession present, we have been able to educate them that the field is very diverse and that we have significant impacts on human health, research and the food supply.

Perhaps the most important thing that we discussed with the legislators was the MVMA's continued effort to update Michigan's Veterinary Practice Act (VPA). This has been an ongoing collaborative effort for the last 10 years or so. It has been over 40 years since a major update has occurred to the VPA. The MVMA hopes to introduce legislation in the next couple of months to rectify this shortcoming.

The second event that I participated in was the American Veterinary Medical Association's Fly-In. Dr. Henry Reinhart and I were the two veterinarians who represented the state of Michigan in Washington, D.C. Henry and I were able to meet both Sen. Gary Peters and Rep. Bill Huizenga and their staffs. We also had meetings with the staff of Sen. Debbie Stabenow and Rep. Debbie Dingell.

The topics discussed included the update to the farm bill, the Healthy Dog Importation Act, the Combating Illicit Xylazine Act and reauthorization of the Farm Animal Residue Avoidance Databank. Over 100 veterinarians and veterinary students from 37 states participated. It was an extraordinary event to stand on the steps of the U.S. Capitol for a group picture and meet our legislators in the Congressional offices and hallways.

I would encourage anybody who would like to impact the future of veterinary medicine to participate in these events in the future. Becoming a veterinary advocate, meeting with legislators, and crafting legislation to protect the profession are vital for the profession's future. If you are interested in helping in any aspect of organized veterinary medicine, I would recommend that you reach out to both the MVMA and AVMA offices to see how you can make an impact. You can contact the MVMA at mvma@michvma.org.



Dr. Larry Letsche

Larry Letsche, DVM, is the MVMA's 2023 President, and can be reached at remrock02@aol.com.



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Member Spotlight

Kimberly Dodd, DVM, PhD, MS

Michigan State University Veterinary Diagnostic Laboratory



EDUCATION: University of California-Davis (PhD '14, DVM '15)

CAREER: Laboratory Diagnostics with emphasis on Emerging Diseases

Q + A

Can you tell us about your background and how you became a veterinarian?

I grew up on Long Island, NY, and originally planned to pursue a career as an elementary school teacher or child psychologist (I have a BA in psychology from the University of Virginia). During college I worked as an exercise rider at a training track in Virginia. In my junior year, I took a serious fall and fractured my back in three places, leading me to give up my jockey saddle and to take a part-time job working as a vet assistant at an emergency clinic.

There, I fell in love infectious diseases and decided to pursue a Masters in disease ecology, which subsequently led to the decision to go to veterinary school, so I could better understand disease pathogenesis and transmission, and I enrolled in the UC Davis combined degree (DVM/PhD) program. For my graduate work, my advisor offered me a once-in-a-lifetime opportunity to do research in the Viral Special Pathogens Branch at CDC, where I had an opportunity to work with agents like Ebola, Rift Valley fever, and Lassa fever viruses. While much of my PhD was research completed in a BSL-4 space suit or BSL-3 respirators, I also had the opportunity to support CDC's outbreak response to disease outbreaks, like the 2014-15 West Africa Ebola outbreak. Seeing how diagnostics can shape the outcome of a devastating outbreak, I knew I wanted to focus my career on building our national and global capacity to detect, identify, and respond to animal and public health emergencies.

How has your approach to veterinary medicine changed over the years?

I've been extraordinarily lucky to visit and work in laboratories around the world, and to understand the different ways the veterinary laboratories can support human and animal health. During the early days of the COVID pandemic, it was exciting to see veterinary diagnostic labs around the world step up to support testing human samples – from sharing technicians, equipment, and reagents with public health labs to providing national surge capacity by performing testing on human samples themselves. With our focus on herd health, veterinary diagnostic labs are continually preparing to respond to large-scale outbreaks – with COVID, we had a chance to demonstrate our expertise and capability.

What advice do you have for individuals considering a career in veterinary medicine and what do you see as the future of the field?

Keep an open mind and don't be afraid to step out of your comfort zone. As vets, we're uniquely trained to solve problems and build collaborations – as a profession, we'll continue to play a critical role in One Health, promoting the health of animals, humans, plants, and the environment.

Kimberly Dodd, DVM, PhD, MS, is the director of the Michigan State University Veterinary Diagnostic Laboratory.

Pulse Check with Dr. Alex



Considerations for HPAI Vaccination of US Commercial Poultry



As the current outbreak of highly pathogenic avian influenza (HPAI) continues to threaten the poultry industry, there is growing interest in the potential use of vaccines as an additional measure to combat the virus. Fortunately, vaccination has been shown to increase resistance to infection and reduce viral shedding, which can help decrease environmental contamination and transmission. However, vaccination cannot replace biosecurity. Unfortunately, at this time, depopulation would still be required if a vaccinated bird or flock becomes infected.

HVT-H5 Vaccines are effective under laboratory conditions and prevent both diseases

Approved vaccines for the 2022 - 2023 HPAI outbreak strain are not currently available in the US. And while there are commercially-produced avian influenza vaccines available, none are an exact match for the currently circulating HPAI H5N1 virus strain. Development of new HPAI vaccines that match the current virus strains is underway and preliminary trials have identified the

HVT-H5 vaccines from Ceva Sante Animale and Boehringer Ingelheim Animal Health are effective under laboratory conditions (Wageningen, 2023). Dr. Nancy Beerens, Senior Scientist at Wageningen Bioveterinary Research, reports that "our study shows that both HVT-H5 vaccines are effective under laboratory conditions and prevent both disease and virus spread. These vaccines comply with the DIVA principle

and are therefore good candidates for further research in practice." Yet even with an effective vaccine, there are several logistical, regulatory, trade, and licensing considerations that need to be addressed before USDA approval. Discussions and negotiations with trade partners are also necessary to ensure that international trade can continue without disruption.

Previous outbreaks of HPAI in other countries have seen limited use of vaccines as a preventive or emergent measure in addition to "stamp out" programs. Routine HPAI vaccination is practiced in countries where the virus is endemic, such as China and Mexico, but the strains used for vaccination do not match the current outbreak strain (Niel, et al., 2023). Additionally, the European Commission has recently synchronized vaccination rules for avian influenza in poultry across the EU, which may pave the way for vaccination to be used more widely in the future.

A potential vaccination schedule for HPAI would likely involve a prime + boost vaccination approach, with multiple doses needed for longer-lived birds such as layers, breeders, and possibly turkeys. Birds would be primed with a live recombinant vector vaccine administered at the hatchery, followed by a boost with an inactivated or killed vaccine on the farm. Of note, is that application of injectable vaccines would require labor-intensive individual handling of all birds for vaccination.

One challenge of vaccination is its potential impact on testing and surveillance programs. Current surveillance programs rely mainly on serology testing, which detects antibodies in the blood. Birds produce antibodies in response to exposure to the virus or to vaccination, thus making it difficult to differentiate vaccinated birds from naturally infected birds. Therefore, reliable testing methodology that differ-

entiates infected from vaccinated animals (DIVA) is needed. Several approaches for DIVA exist, but the options may vary depending on the type of vaccine used.

It is important to note that vaccination is not a stand-alone solution for controlling HPAI. Enhanced biosecurity measures, such as strict control of movement, proper cleaning and disinfection, and effective rodent and pest control, are essential in preventing virus introduction into domestic birds. Vaccination should be considered as PART of an integrated approach for HPAI control and not as a silver bullet against this dynamic virus.

In conclusion, vaccination has the potential to be an additional "tool in the toolbox" to combat HPAI, but there are several challenges that need to be addressed before

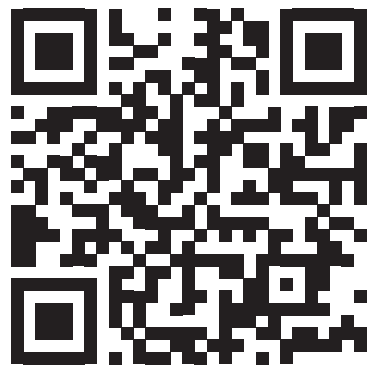
vaccines can be widely used. Development of vaccines that match the current HPAI virus strains, regulatory approval, development of production and distribution capabilities, trade negotiations, and DIVA testing methods are among the considerations that need to be addressed. Continued research, collaboration, and coordination among stakeholders are necessary to determine the feasibility and effectiveness of vaccination in managing the future of HPAI control. So while it may be at least 2 - 3 years before the US decides to adopt HPAI vaccination strategies, farm biosecurity remains the most critical measure for prevention.

"One challenge of vaccination is its potential impact on testing and surveillance programs."



Niel, K., Lighty, M., & Elissa, J. (April 4, 2023) Vaccination for Highly Pathogenic Avian Influenza (HPAI). Penn State Extension. Retrieved from Original Article: <https://extension.psu.edu/vaccination-for-highly-pathogenic-avian-influenza-hpai>
Beerens, N. (March 17, 2023) Two Vaccines Effective Against Bird Flu. Wageningen University & Research. Retrieved from <https://www.wur.nl/en/research-results/research-institutes/biovetinary-research/show-bvr/two-vaccines-effective-against-bird-flu.htm>

Alex Strauch, DVM, is the Staff Veterinarian for MVMA and can be reached at alex.strauch.dvm@gmail.com



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TODAY'S

TOP THREE EMERGING ANIMAL HEALTH ISSUES AT THE MSU VETERINARY DIAGNOSTIC LABORATORY

By: Kimberly Dodd, DVM, PhD, MS



At the Michigan State University Veterinary Diagnostic Laboratory, our experts constantly monitor the disease landscape to ensure we're prepared to address emerging and reemerging diseases and animal health issues. Whether it's confirming that the cause of a "mystery illness" in dogs is the commonly occurring canine parvovirus 2C, or testing animal samples for SARS-CoV-2, we are your laboratory and ready to respond to the issues of animal and public health. We want to provide Michigan practitioners a birds-eye view of the issues and diseases our experts are tracking.

#1: Ticks and Tick-borne Diseases—They're Here and More Could Be on the Way

As ticks expand their range and numbers in Michigan, we are seeing more tick-borne diseases in our pets and livestock. The Clinical Pathology Section notes an increase in canine and equine blood samples infected with *Anaplasma phagocytophilum*, an organism transmitted by *Ixodes* ticks. Patients often present with nonspecific signs including fever and lethargy. Thrombocytopenia is a common laboratory finding. Examination of a blood film, included as part of all CBCs submitted to the VDL, provides a quick diagnosis when typical morulae are found in neutrophils. The VDL also offers molecular and serologic testing for several tick-borne diseases in the VDL's Immunodiagnosics & Parasitology Section.

The **Asian longhorned tick**, native to East Asia, was discovered in New Jersey in 2017 and subsequently spread

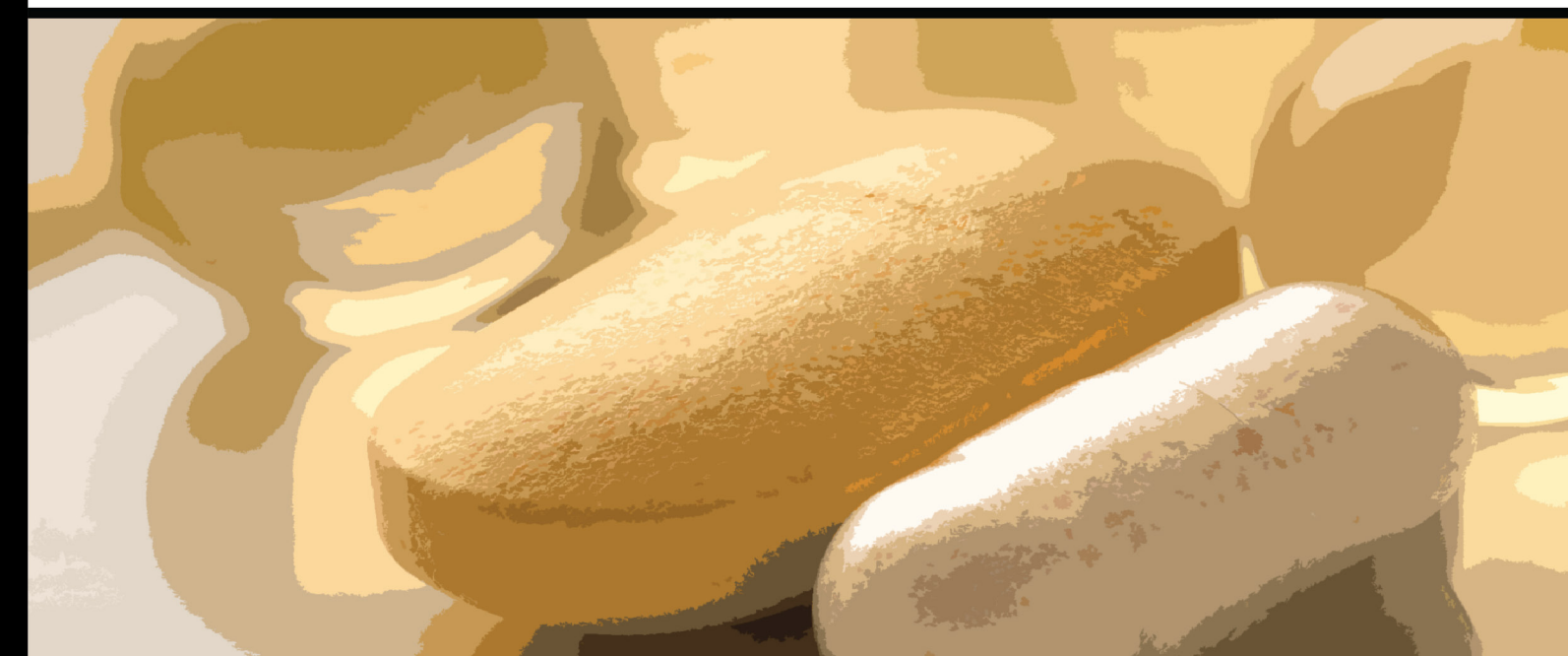
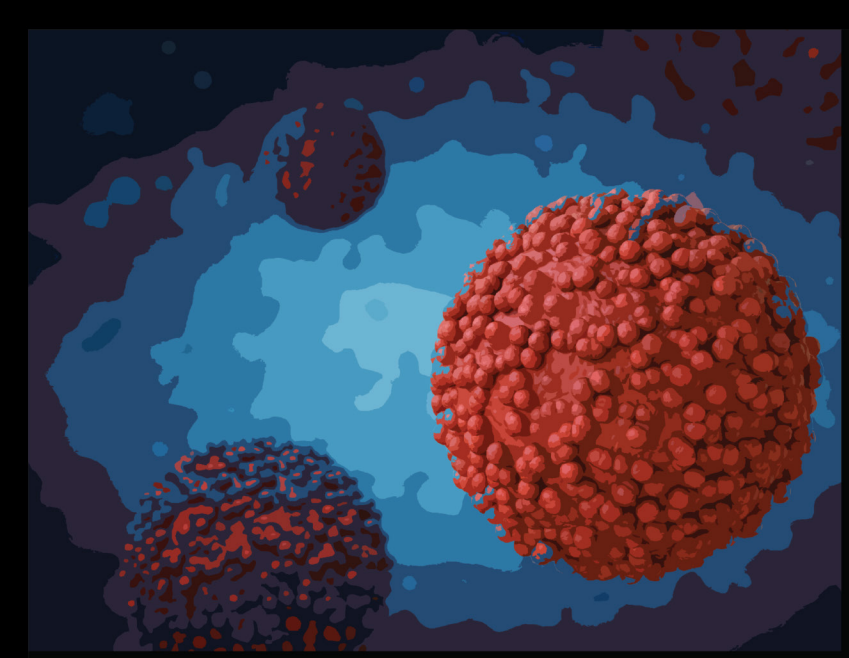
through eastern states. In other countries, this tick is associated with the spread of several livestock and human diseases, including anaplasmosis, babesiosis, ehrlichiosis, theileriosis, and rickettsiosis. In the U.S., the tick is a known vector for the virulent Ikeda strain of *Theileria orientalis*. *Theileria orientalis* Ikeda causes bovine infectious anemia that may be fatal in cattle. The MSU VDL provides tick identification services, including for the longhorned tick, and in response to the potential risk to Michigan cattle, we plan to add testing for *Theileria orientalis* Ikeda to our test catalog in the coming months.

#2: Canine Distemper and Highly Pathogenic Avian Influenza—Two Viruses with Potential to Affect Wildlife and Domestic Animals

The MSU VDL Virology Section provides routine diagnostic testing for canine distemper virus (CDV) and CDV antibodies in dogs. We also collaborate with the Michigan Department of

Natural Resources Wildlife Disease Laboratory to better understand the epidemiology of this pathogen in wildlife. A recently published study showed that CDV is most frequently detected in raccoons, striped skunks, and gray fox, as well as other less common wildlife species, and the virus is now found in wildlife across the Upper Peninsula. In these wild mammals, clinical signs may include fever, nasal and ocular discharge, weight loss, and neurologic signs. The virus continues to evolve in wildlife species, and three unique wildlife virus strains were identified in Michigan. Our Virology Section has diagnostic testing capabilities to rapidly identify known variants. Although there is currently no documentation that wildlife strains are a danger to well-vaccinated dogs, continuing surveillance is important.

Another cause of neurologic or respiratory disease in wild mammals is the currently circulating **highly pathogenic avian influenza (HPAI) virus**. The current HPAI outbreak is now in its



second year and is the largest in U.S. history. In addition to the high morbidity and mortality in poultry, a defining feature of HPAI outbreaks, this strain causes devastating disease in other birds, including diverse species of waterfowl, songbirds, raptors, scavengers, and other peridomestic birds/avian species. The most unique characteristic of this outbreak is infection of several mammalian wildlife species.

The MSU VDL is partnering with other diagnostic laboratories to publish a report describing the pathogenesis of HPAI virus in wild mammals. The paper finds that infected mammals primarily exhibited neurological signs and most common lesions were necrotizing meningoencephalitis, interstitial pneumonia, and myocardial necrosis. Affected species included red fox, striped skunks, raccoons, bobcats, opossums, coyotes, fishers, and gray fox. Analysis of sequence data to characterize virus detected in 48 HPAI-infected animals indicates these cases represent spillover infections from wild birds.

As we continue to provide HPAI testing for foreign animal disease investigations in domestic poultry and wild bird surveillance for Michigan and neighboring states—the MSU VDL is the only laboratory in Michigan authorized by USDA to perform this testing—we continue to monitor the virus in mammals through our partnership with the Michigan Department of Natural Resources. We are also tracking reported HPAI infections and mortality in domestic animals—several cats here in the U.S. and a dog in Ontario, Canada. We're prepared to work in coordination with the state veterinarian's office to address any potential HPAI cases in domestic animals.

#3: Vitamins and Minerals—Too Much of a Good Thing is a Bad Thing

The MSU VDL Endocrinology Section continues to see periodic increases in **vitamin D toxicity** in dogs and cats due to recurrent issues with animal diets and exposures to vitamin D-based rodenticides. Vitamin D in correct amounts is necessary to move calcium into the bloodstream. However, excessive vitamin D results in hypercalcemia and can lead to poor health for multiple reasons including kidney damage. Our laboratory measures vitamin D metabolites, as well as related pathways controlling calcium regulation in the body (parathyroid hormone, ionized and total calcium, parathyroid hormone-related protein). We will soon be offering measurement of 25-hydroxyvitamin D and calcitriol by LC-MS/MS, performed in the Nutrition & Toxicology Section, to refine our diagnostics in this area. This new technology allows simultaneous assessment of multiple vitamin D metabolites with increased specificity.

In the MSU VDL Nutrition & Toxicology Section, mineral panels support diagnosis of a range of diseases. **Canine copper-associated hepatitis (CAH)** is a chronic liver disease of dogs that, while some breeds may be genetically predisposed, a clear etiology is unclear for others. This condition often presents clinically with elevated liver enzymes, and we can evaluate the copper levels in liver biopsy specimens. Our biopsy service offers a liver biopsy panel that includes histologic evaluation by a pathologist who specializes in liver disease, and additional special testing to obtain an accurate diagnosis. This panel can be performed on any liver biopsy, but is especially recommended for suspected cases of CAH, including any liver biopsy from breeds known to be at increased risk for CAH (e.g. Bedlington Terriers, West Highland White Terriers, Labrador Retrievers, Doberman Pinschers, Dalmatians). Liver mineral analysis is included in this panel when deemed necessary by the pathologist, based on results of the special stains.

There is debate in the veterinary community as to whether copper levels and copper source in canine diets may be associated with development of CAH. A statement from the Association of American Feed Control Officials maintains that there is no need to restrict copper in canine diets at this time; however, many veterinarians with experience in management of copper-associated hepatitis believe excess dietary copper is a major cause of this disease in dogs.

Whatever the disease, condition, or animal health issue—new, old, or new-again—the team at the MSU VDL is ready to protect, investigate, educate, and collaborate. We are here to be your laboratory, your partner in protecting the health of Michigan animals. Please reach out if you have questions or simply would like additional information.

Contributors: Steve Bolin, Immunodiagnostics & Parasitology Section Chief; John Buchweitz, Nutrition & Toxicology Section Chief; Roger Maes, Virology Section Chief; Brian Petroff, Endocrinology Section Chief; Rebecca Smedley, Anatomic & Surgical Pathology Associate Section Chief and Biopsy Coordinator; Jennifer Thomas, Clinical Pathology Section Chief

Fitzgerald, Scott D., Melotti, Julie R., Cooley, Thomas M., Wise, Annabel G., Maes, Roger K., and O'Brien, Daniel J. (2022) Geographic Spread of Canine Distemper in Wild Carnivores in Michigan, USA: Pathology and Epidemiology, 2008-2018. Journal of Wildlife Diseases 58(3), 562-574

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LOOKING FOR ZEBRAS: Learning to Expect the Unexpected in Veterinary Medicine

By Nora Wineland, DVM, MS, DACVPM and Michael Thome, DVM

“When you hear hoofbeats, think of horses - not zebras.”

As veterinarians, we often hear this phrase as a reminder to be pragmatic in our assessments and diagnoses. It is similar to the concept of Occam’s razor, which asserts that the simplest answer is often the best. But, as we focus on the probable, we shouldn’t ignore the possible.

In the field of animal health, the landscape is constantly changing. Viruses adapt. Diseases shift. Animals move. The end result? Those hoofbeats we are hearing could be coming from zebras, and we need to keep our minds open to that potential.

This is why our vigilance is so important to continue protecting not only animal health but also public and environmental health. Often, you will be the first to recognize an emerging disease or an invasive species, and your partnership and engagement with the Michigan Department of Agriculture and Rural Development (MDARD) is invaluable. Your perspectives let us know where and how these changes may be occurring, helping us keep animal health professionals more informed and better plan our response efforts.



Emerging Diseases

Emerging diseases are not always novel, but something about their expression or discovery could be inherently unique or different. Identifying these cases could reveal a notable shift in the general pattern of a disease or reflect more subtle, long-term changes.

An example of a more notable disease shift is the current outbreak of highly pathogenic avian influenza (HPAI). The virus is no longer being found exclusively in avian species. It has been detected in domestic animals (a dog from Canada and cats from the United States) and various species of wild mammals—including foxes, raccoons, and skunks. A complete list of the detections in wild mammals can be found on the United States Department of Agriculture’s Animal and Plant Health Inspection Service’s (USDA APHIS) website (www.aphis.usda.gov).

According to USDA APHIS, the finding of HPAI in mammals is not unexpected given that many species are susceptible to influenza viruses and mammals often come into contact with wild birds. Many of these species were likely infected after consuming dead birds that were infected with HPAI. While most mammals appear to be dead-end hosts, meaning they do not spread HPAI to other susceptible species, it is important to note and follow these trends as the situation evolves.

In terms of more subtle changes, shifts in climate and general weather patterns can adjust not only where certain diseases and/or their vectors are regularly seen but also when the “season” for a particular disease might begin and end. As an example, with the recent mild winters in Michigan, arbovirus cases are being detected later into the year because it is taking longer to achieve a hard freeze where temperatures fall below 28 degrees Fahrenheit. In the past two years, the last arbovirus cases of the season in Michigan were reported in December. A shift like this means there should be a broader set of considerations when assessing a new case.

Listening for All Possibilities

As veterinarians, we cannot let common answers and roles overtake what could be possible. Being open to the unexpected can help us all be more adaptive and responsive as our understanding of animal health continues to evolve along with the field.

We all have a role in collectively maintaining our awareness, identifying trends, and educating others. If you ever notice something new about a disease, encounter a unique situation, or want to learn more about invasive species, please contact MDARD’s Animal Industry Division at 800-292-3939.

The more we work together to keep each other informed, the better we can all protect the health of Michigan’s animals.

*Nora Wineland, DVM, MS, DACVPM is the State Veterinarian and the Michigan Department of Agriculture and Rural Development’s Animal Industry Division Director and can be reached at WinelandN@Michigan.gov or 517.284.5689.
Michael Thome, DVM is the Aquaculture, Emerging Contaminants, and Invasive Species Program Manager for the Michigan Department of Agriculture and Rural Development and can be reached at ThomeM1@Michigan.gov or 517.284.5685.*

Invasive Species

Invasive species are non-native species whose introduction could cause harm to Michigan’s economy, environment, or human health. Invasive aquaculture species that may enter the state through importation is an area of interest for MDARD.

MDARD is part of the Michigan Invasive Species Program, a joint program involving the Michigan Departments of Natural Resources and Environment, Great Lakes, and Energy. Together, the agencies have developed a “Prohibited and Restricted Species List” that identifies the species of greatest concern. While many of these species could enter the state through ways outside of the scope of veterinary medicine, there are still opportunities where your willingness to step into a more unexpected role and your vigilance can make a positive impact.

First, being aware of the species on the “Prohibited and Restricted Species List” is crucial, especially if there is the chance to educate aquarium and pond enthusiasts before they make their latest addition. The list can be found at www.michigan.gov/invasives. Clients can also be counseled regarding responsible stewardship and rehoming resources if there is ever a need to part with an aquatic pet. Simply releasing these animals into nature is not the best option for the animal or the environment.

Lastly, when writing a Certificate of Veterinary Inspection for some of these animals to move out-of-state, be sure to **always** check import requirements for the destination state. By doing so, you could be the safety net that prevents the next crisis.



The Michigan Animal Health Foundation (MAHF) exists to provide financial assistance to individuals and institutions in order to benefit the health and welfare of animals.



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THE BEST PART OF WHAT WE DO

By Julie Cappel, DVM



So many things have been written about the struggles, difficulties, heartbreak, stress, anxiety, and burnout we face in the veterinary industry. These are all significant concerns, and we need to continue focusing on our problems to develop better, more creative solutions.

That being said, today, I want to focus on the best parts of what we do.

Studies show that attitudes are changed when our brains are trained to focus on the positive. A positive focus is not meant to downplay the seriousness of our mental struggles; we definitely have those in veterinary medicine. Focusing on positive thinking strengthens our immune system, reduces anxiety, and increases positive emotions such as contentment and happiness. If we intentionally look for the positive, we may help heal our troubled souls.

So, what are the best parts of what we do?

Veterinary professionals are privileged to work with and for animals every day. Most of us chose this profession because we are “animal people.” We adopted strays as children and brought them home to our parents, begging them to allow us to keep or treat them. I rehabilitated injured birds, raised stray kittens and bottle-fed baby rabbits, and even once took in a lost turtle. I was born with a love and desire to help animals, and now I have spent most of my life in this career doing it. That is the best.

In veterinary practice, we often see puppies, kittens, and other small adorable creatures. There are so many opportunities to smile or laugh. Have you ever sat on the exam room floor with a litter of puppies, chewing your shoes, jumping on you, their little waggly tails pumping furiously, all trying to get your attention? Do kittens climb up the leg of your scrub pants (ouch!), to get into your arms? Joyful experiences are the best.

Veterinarians serve our communities and make a difference in the everyday lives of people, including our pet owners. There is a unique feeling of satisfaction in healing pets and addressing the pet owner’s concerns. We have a front-row seat to witness the love that bonds humans with animals - we are keepers of that human-animal bond. Have you experienced the look of relief on an owner’s face when you told them their pet would survive an accident? Has a client sent you a gift or thank you note after you treated their pet? The outcome does not always matter; most people admire and appreciate what we do. Admiration and appreciation is the best.

Veterinarians have various career options, including private practice, government work, specialization, emergency medicine, corporation work, entrepreneurship, shelter medicine, house call practice, etc. Our veterinary experience and training allow us to change direction if we are inclined to do so. We may also choose to work a wide variety of hours. Part-time, full-time, and overtime are all available to us. We are even starting to get the opportunity to work from home in certain instances via telemedicine. Career options are the best.

Veterinary teams create deep interpersonal bonds. Working in a stressful, busy, complicated work environment forces us to bond with the other humans we work with. Many people I have worked with over the years have become lifelong friends. We are bonded by shared experience and have each other’s backs. This is true even with colleagues we do not personally know, but associate with on social media. Veterinary professionals are the only individuals that truly understand what we experience and how difficult it is to do this job. Those personal bonds and connections are the best.

What other “bests” can you think of? For the next several weeks, come up with your own list of best experiences in your daily work. Look for the positives and it will help dilute out the negative experiences when they occur. Share your list with one of your colleagues that needs a lift. If we work together we can all be better.

Your work in veterinary medicine makes you the best!

Julie Cappel, DVM, is the director of Warren Woods Veterinary Hospital and a certified life coach and can be reached at jacappeldvm@gmail.com or 586.751.3350. Also, join Dr. Cappel weekly on her podcast, “The Veterinary Life Coach Podcast,” available on iTunes and Spotify.

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A Peak BEHIND THE CURTAIN OF THE STATE LICENSING BOARD

By: Sarah Babcock, DVM, JD

While veterinarians are familiar with the potential for a client to file a complaint for malpractice or professional negligence, they may not be familiar with the authority of the Michigan Board of Veterinary Medicine to impact an individual licensee's ability to practice. Veterinarians licensed in the State of Michigan are required to comply with the Public Health Code. The Public Health Code

mandates certain responsibilities and authorities for a health professional licensing board. It is the responsibility of the Michigan Board of Veterinary Medicine (BVM) to promote and protect the public's health, safety, and welfare. While one may assume by its name that the BVM primarily serves the veterinary professionals in the state, it does not. Rather, the BVM serves a consumer protection function which

does have secondary benefits of the profession such as preventing unlicensed individuals from attempting to practice veterinary medicine.

The Board has the obligation to take disciplinary action against licensees who have adversely affected the public's health, safety, and welfare. On March 31, 2023 a report titled, "Health Professional Disciplinary Reform FY 2022 Report to the Leg-

islature" was published summarizing actions taken from Oct. 1, 2021 to Sept. 30, 2022. In fiscal year 2022, there were a total of 5,313 complaints on health professionals. Veterinary professionals made up 2.9% of all complaints. During this timeframe, there were a total of 936 actions taken by all health professional Boards/Disciplinary Subcommittees with veterinarians consisting of 2.5% of these actions.

The Department of Licensing and Regulatory Affairs (LARA) is the principal department that oversees professional licensing, including health facilities and providers. The requirements for licensure vary by profession and provider type. The Licensing Division, in conjunction with state licensing boards, regulates 26 health professions in Michigan under the Michigan Public Health Code. LARA's Bureau of Professional Licensing (BPL) issues state licenses for health professionals.

The BPL received and processed a total of 157 new complaints or allegations related to a veterinary professional. The BPL conducted 98 investigations, issued 23 administrative complaints, dis-

missed or withdrew three administrative complaints, and denied one reinstatement for veterinary medicine licensees.

The allegations received were categorized by the Bureau for all health professionals. The categories of deficient conduct include: criminal conviction, drug diversion, failure to meet licensing requirements, lack of good moral character, negligence (incompetence), no jurisdiction, refusal to release patient records, sister state disciplinary action, substance abuse, and unlicensed persons.

Specifically, veterinarian complaints resulted in 53 total final orders (Consent Order and Stipulation and Final Orders) for



FY 2022: VETERINARY MEDICINE

the following violations: alcohol related conviction (1); criminal conviction (1); drug diversion (1); failure to report to comply (2); incompetence (14); lack of good moral character (4); MAPS violation (1); mental/physical impairment (1); negligence (13); negligence impaired conduct, practice of condition (4); order violation (1); practice outside scope of license (1); substance use disorder (1); and technical violation of the Michigan Public Health Code (1).

There are various disciplinary actions that the board can take in response to allegations of misconduct. During this time period, the actions included: rep-

rimand (2); fines imposed (3); license denied, limited or restrictions on a license (1); probation (13), probation upon reinstatement, reprimand, suspension (0) and voluntary suspension of a license (4) and summary suspension dissolved (1).

Among the disciplinary actions, the following deficiencies were noted: clinical mistakes (medical, surgical, and performing an unauthorized procedure); client communication and consent (failure to offer diagnostics, failure to communicate options, referral); failure to comply with a board order (reporting convictions, sister

state action); inappropriate delegation (allowing an assistant to perform a dental procedure, administer a rabies vaccine); medical records violations; inappropriate handling, storage, and disposal of medications; and controlled substances violations including MAPS.

Unlike a claim for malpractice, in a veterinary license disciplinary action no damages or actual harm needs to occur for a board to take actions against a licensee. Similarly, the individual who files the complaint does not need to be personally impacted by the

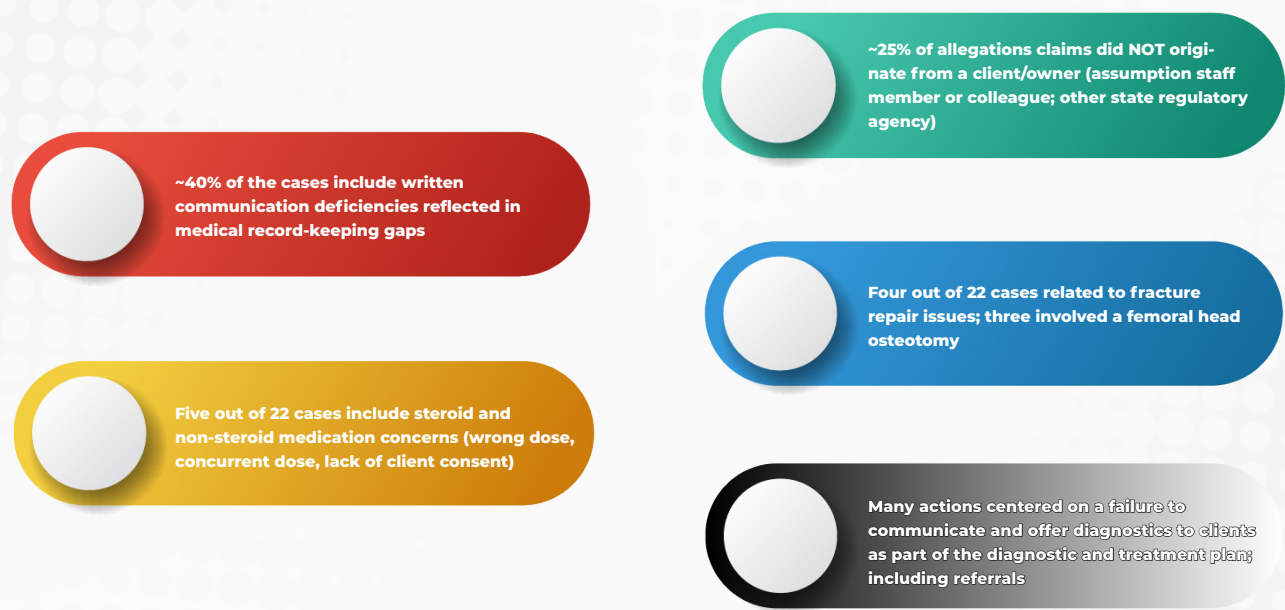


action being complained about. There is no monetary award or equitable award for the individual who complains, but consequences are aimed at improving consumer protection. In some of the instances, the Board did use an expert to review the situation, but this is not always the case.

Either way, the impact of having your professional conduct reviewed by a state board should not be underestimated. The Board serves a very important role allowing the profession a balance of self-regulation and oversight. Some state boards offer free continuing education on topics such

as medical record-keeping, controlled substance regulations, and occupational safety. While state boards serve in this consumer protection role the goal is to help educate licensees to prevent public harm.

Overall, in a review of the veterinary cases from FY 2022, the author made the following inferences for you to consider as you work to improve your professional capabilities:



We will review several examples of allegations from this report and subsequent disciplinary action in upcoming issues of The Michigan Veterinarian. We will focus on examples that include medication errors, inappropriate delegations, gaps in client consent and communication, and failure to meet the standard of care. These vignettes will help to highlight the types of mis-

conduct that can result in recourse and the steps that can be taken to avoid ending up in front of the state licensing board.

To learn more, go to www.animalandveterinarylaw.com for a review of the Michigan FY 22 veterinary license disciplinary actions and recommendations for steps you

can take to avoid common pitfalls related to common medical records deficiencies; client consent and communications; regulation of the profession, ethics and controlled substance awareness. —



Sarah Babcock, DVM, JD is the Founder and President of Animal & Veterinary Legal Services and can be reached at www.animalandveterinarylaw.com.

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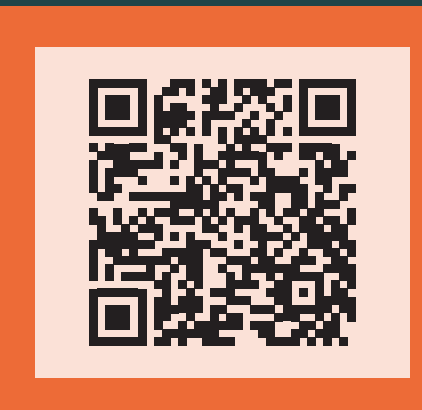
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PASSING THE TORCH

By Stephen Steep, DVM

Your AVMA/Michigan representation is about to undergo a change in leadership. This transition occurs every 4 years when your Delegate to the AVMA House of Delegates "passes the torch" to the current Alternate Delegate and a new Alternate Delegate is selected. Jill and I have shared with you the AVMA leadership organization in past articles in the Michigan Veterinarian; the bottom line - **the House of Delegates is the forum to address current events and YOUR concerns.** I have had the privilege to serve as your Alternate Delegate and then as your Delegate for the past 8 years. Prior to my experience, it was easy to think of the AVMA as a remote entity, out of touch with the "Veterinary Medicine" that I knew and loved. But I have been educated and come away with a new respect for the issues challenging the many facets of our profession. I have made many friends and learned much. I want to express my profound gratitude for this opportunity.



Respectfully,
Stephen C. Steep, DVM

Now it's time for you to meet your new AVMA/Michigan Delegates.



Major Jill M. Lynn, DVM - Delegate

When I considered applying to be MVMA's alternate delegate to the AVMA House of Delegates (HOD) in 2019, I reached out to Dr. Stephen Steep, who was the current alternate delegate, now delegate who wraps up his 8-year term in July. While I served in the Student AVMA as a delegate and alternate delegate in vet school and had an awareness of how the HOD operated, I wanted to hear about this position from someone who has done the job. Steve was welcoming and receptive to my questions and it was obvious he would be an excellent mentor. He was excited to hear a "Yooper" was interested in this position and asked about my experience as a house call veterinarian in Sault Ste. Marie and my roles in the U.S. Army Reserve Veterinary Corps. We talked about the responsibilities and commitment of the job, to include

two national meetings per year, serving on an AVMA reference committee and attending MVMA's board of director meetings to foster communications between the two entities. Most importantly, our roles included representing Michigan Veterinarians and communicating relevant topics, issues of debate within our profession, and listening to feedback. Consistent sharing of information through MVMA channels, to include a regular column in this journal, MVMA emails and through social media was key. I was thrilled when the MVMA board of directors selected me for this position.

When Steve passes the torch to me as the next delegate following July's HOD meeting, Dr. Larry Letsche (our next alternate delegate) and I will maintain the excellent standards of service, as well as welcome new ideas.

Fellow Michigan Veterinarians, please reach out to us with any questions or concerns, and let us know if you are interested in serving on an AVMA council or committee, we are happy to facilitate the process and mentor you!

Larry Letsche, DVM - Alternate Delegate

Twenty-five years ago, I had the opportunity to start my career in organized veterinary medicine when I was appointed to the Michigan Board of Veterinary Medicine by Governor Granholm. After two terms, I was lucky enough to join the MVMA Board of Directors and have thoroughly enjoyed working with my fellow veterinarians on the board to improve the MVMA. My thoughts have recently turned to thinking about organized veterinary medicine at the national level and of course the AVMA was the best place to start.



Last month, I had the honor of being selected by the MVMA's Board of Directors as Michigan's new Alternate Delegate to the AVMA's House of Delegates. My interest in assuming this position occurred after I was appointed to the AVMA's PAC board two years ago. The PAC board is responsible for raising money to donate to Congressional members to aid in the advancement of veterinary issues in Washington D.C. Currently we are working on the Combating Illicit Xylazine and Healthy Dog Importation Acts. As a member of the PAC board, I have had the opportunity to learn how the House of Delegates functions and works. I am looking forward to beginning this additional AVMA work in the coming months.

I have had the chance to get to know Jill Lynn our upcoming delegate to the AVMA the last four to five years. I am in awe of her dedication to our country as a member of the Army Reserve and as a veterinarian from the Upper Peninsula. I am extremely excited to work with her over the next four years. I hope that we can continue to represent all of the MVMA members and continue the legacy that Stephen and Jill have established.

We are here to serve you and you can always reach us at AVMA_Delegate_MI@avma.org

The AVMA is a not-for-profit association representing more than 99,000 veterinarians working in private and corporate practice, government, industry, academia, and uniformed services. The AVMA acts as a collective voice for its membership and for the profession.

For sources used in this article and for more information on the AVMA, please visit <https://www.michvma.org/AVMA>.

Stephen Steep, DVM, is the MVMA's Delegate to the AVMA, and can be reached at steepdvm@umich.edu or 248.628.3092.

Jill Lynn, DVM, is the MVMA's Alternate Delegate to the AVMA and can be reached at jill.lynn@dvm@yahoo.com or 517-331-2009.



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3% match, paid holidays, paid vacation and sick leave, uniform allowance, CE allowance and paid time off, dues and licenses paid, and discount for personal pets. We offer a four-day workweek with no on-call or weekend duty. We observe all the usual holidays and we are always closed Christmas Eve and the day after Thanksgiving. If you think Greenville Animal Hospital may be for you, please send resume and cover letter to Dr. Mary Kinser at dr.kinser@greenvilleanimal.com.

Town and Country Animal Clinic is looking for a small animal veterinarian to fill a full-time position. We take pride in providing high quality, state-of-the-art care in a picturesque town just 25 minutes from Grand Rapids. Our practice sees a variety of medical and surgical cases in addition to providing wellness care for the pets in our amazing community. We offer a competitive salary with profit-sharing bonuses and a 4-day work week. Generous benefits package including health, dental, vision, life insurance, matched retirement savings, professional dues, licensing fees, paid time off, clothing and CE allowances and a signing bonus to assist with moving expenses. We have a strong support staff, electronic medical records, full in-house laboratory, ultrasound, endoscopy, in-clinic rehabilitation services, digital imaging and a brand new dedicated dental suite. Flexible scheduling is available so that all team members can have a positive work-life balance. Responsibilities include out-patient wellness, out-patient sick and injured care and general surgery and dentistry. No on-call or after hours duties required. We really do love mentorship and would be happy to

help a new graduate develop the skills needed to practice with confidence and independence. Candidates must have graduated from an accredited College of Veterinary Medicine with a current or pending State of Michigan Veterinary License. Please submit CV or resume to applytotownandcountry@gmail.com or call Dr. Maureen Austin at 616-754-4992.

Thorpe Animal Hospital is seeking a FT/PT veterinarian to join our team of patient advocates! Optional flex-time schedule for work-life balance in a rapidly growing practice. Being a privately owned business, teamwork is essential, and every patient is treated as if they were our own. We do not declaw or perform unnecessary cosmetic surgeries. We recently remodeled and are AAHA accredited, along with our Feline-Friendly certification. All staff maintain individual Fear Free certification. Thorpe Animal Hospital offers a full suite of specialty equipment and encourages advancement of surgical and diagnostic skills. Equipped with digital x-ray, digital dental x-ray, endoscope, ultrasound, surgical laser, therapy laser, and a full in-house laboratory, we provide our clients with state-of-the-art medicine. The staff, which includes four LVTs, are hardworking, dedicated, passionate, motivated, and love keeping current on veterinary education. We offer a competitive salary ranging from \$100,000 to \$150,000 Pro-Sal with much more possible depending on experience, motivation, and work ethic. Also offered are a \$10,000 sign-on bonus, and benefits package. Benefits include health, dental, and vision insurance, pet insurance, pet discounts, profit-sharing, 401K

retirement plan with up to a 3.5% match, CE and uniform allowances, paid licensing fees, professional membership fees, paid vacations, paid holidays, and more. Future leadership and ownership possibilities in a thriving area are here for the right individual. We do not have after-hours shifts or emergency rotations, which allows for a work-life balance and time for family and friends. Lapeer has a wonderful mix of small-town country and city life and provides a perfect place to grow a healthy and thriving clientele. If you would like to meet us and see how Thorpe Animal Hospital does things differently, please submit your resume to jwaterman@thorpevet.com.

Lane Animal Hospital in Chelsea, MI is seeking a full or part-time associate veterinarian. Family owned, private general small animal practice with highly skilled, passionate team. Well established with 118 years in business, family-oriented atmosphere, progressive medicine, licensed support staff. Supportive DVM team who enjoy teaching and learning, rare solo shifts. In-house and reference labs, digital radiology including dental, ultrasound with access to board certified internist. We work closely with a certified rehabilitation veterinarian and a boarded surgeon. No client on-call or after-hours emergency, limited Saturday hours. Competitive, negotiable salary; 100% paid medical/dental/vision coverage; 401K matching, profit sharing, cash balance pension retirement plans; licensing, memberships paid; \$3000 CE budget. Email inquiries to Rachel@laneanimalhosp.com.

Williamsburg Animal Hospital - Williamsburg, MI is 15 minutes east of

beautiful Traverse City, 10 minutes from Lake Michigan, and within Elk Rapids highly rated school district! Williamsburg has the best of Northern Michigan with a wonderful community, beautiful beaches, and great schools! Our PRIVATELY owned (by a DVM Mom) practice is seeking a FT/PT veterinarian. We support you with a great work-life balance (NO weekends or after hours and we work to make your schedule what you want!), plus we understand when life throws you curve balls! We started the clinic in September 2022 with a newly renovated facility (Cloud based EMR, digital rads, digital dental rads, full in-house lab, dental suite with hydraulic lift table). We have an amazing staff who have worked together for over 5 years (2 LVTs, 2 VA, 1 CSR, and 1 KA). Ideally, the candidate would have at least 2 years' experience, and if surgery is not your thing, that's okay! FT Salary \$100K-\$150k depending on experience, competitive benefits. Contact dr.paige@williamsburganimalhospital.com. Visit williamsburganimalhospital.com and check out our FB!

Come join our amazing, fun team at our AAHA accredited veterinary hospital! Our office is located in beautiful Commerce Twp, MI (near Milford, Novi, West Bloomfield) which is surrounded by beautiful lakes and parks! We offer 3-day weekend rotations! We are closed Sundays! No on-call, after-hours calls or emergency calls! We welcome new graduates! We are willing to mentor you and help you develop your interest and skills. If you are an established veterinarian but looking for a change, reach out to us! Come in to tour our amazing facility! We have been certified

through the AVMA for workplace wellbeing! We offer FREE LUNCH with our monthly team meetings that cover anything from team building to the newest products in the veterinary industry! We put our team first by offering flexible scheduling, Employee Assistance Program, professional coaching, and continuing education. We have created a very fun yet professional working environment! We offer team outings to help with team building and morale by going to wood working and painting classes. Our next outing will hopefully be goat yoga!! We have an Integrative and Rehabilitation Center which includes an underwater treadmill, digitherm, land treadmill, laser therapy, many tools for floor exercises, and acupuncture! All of our technicians are licensed, highly educated and utilized! Our small animal hospital offers an incredible variety of services which include therapeutic laser therapy, surgical laser, ultrasound, digital radiographs, digital dental radiographs, in house and out house laboratory and soft tissue, dental and orthopedic surgery. We also offer an outstanding compensation package! Reach out to Erika at office@commercevillagevet.com.

Grand River Veterinary Hospital is a fast-paced, small animal veterinary hospital looking to add to our wonderful team. We have been under the same private ownership since 1996 and our current facility was built in 2006. We are located in Lowell, known for the friendly, small-town atmosphere and excellent schools. We are only fifteen minutes outside of Grand Rapids, where you can find shopping malls, museums, local

wineries or breweries, beautiful parks, historical locations, and great hiking trails. We are looking for a full-time associate veterinarian who is enthusiastic, responsible, friendly, passionate, family-focused, and a personable veterinarian. Do you have a special interest? There are opportunities to expand surgical interests, practice alternative medicine, or add exotics! Interested in owning a practice? Both senior partners will be retiring in the next few years. Our team includes three full time veterinarians (two of which are owners). We have three LVT's, as well as a wonderful team of assistants, receptionists, and managers. We utilize Cornerstone software, in-house IDEXX labs, digital x-ray, digital dental x-ray, inovadent dental cart, ultrasound, therapy laser, surgical laser, surgical suite, blood pressure monitor, pulse oximetry, and more! This full-time position offers competitive wages, CE yearly allowance, IRA, health insurance, vacation, weekly payroll, direct deposit, some insurance, licensing, and dues fees paid or reimbursed, and more! The weekday schedule is a set and consistent schedule, which includes one day off throughout the week. Our Saturday schedules are rotated, which are about 1 or 2 per month. Send your resume to grvh.lowell@gmail.com with the subject line "Join the team". We look forward to hearing from you!

ReliefRetriever.com is an interactive online scheduling platform connecting veterinary employers with professionals. Hospitals find who they want when they want them. Relief vets find where they want to work, when they want to work. FREE for Relief Vets AL-

WAYS! \$49/month for Hospitals!

Busy, well established small animal clinic in Milford, Michigan looking for a veterinarian to join our team. We have in house blood and urine laboratory equipment, digital radiography and dental, cold laser therapy and portable ultrasound. We offer base salary with production percentage, continuing education budget, health insurance and profit-sharing plan. Flexible scheduling for full or part-time. If interested, please send a resume to georgia@milfordveterinaryclinic.com.

Located in downtown Plymouth, Michigan, we are a family friendly privately owned practice looking for a full-time associate veterinarian for small animal medicine and surgery. We have no on call or after-hours emergency. We strive to maintain a healthy work life balance for all staff while maintaining high quality medicine and caring relationships with all our clients and patients. Our practice has digital x-ray, dental x-ray, ultrasound, and in house labs. Benefits include paid time off, uniform allowance, continuing education, retirement, and more. Please email resume and cover letter to our hospital manager Emily at emily@colonialvetclinic.com.

Plymouth Veterinary Hospital has served the local Plymouth and surrounding communities for over 35 years. We are independently owned and operated. Do you want to work as a Veterinary Associate in a beautiful Southeast Michigan community? Do you want to work for a practice that uses Fear Free Methods for their patients? Do you need or enjoy mentorship or

wish to work independently? Do you want the potential for growth and or partnership? Do you want to work for an independent veterinary practice? Do you want to work four days a week? Do you want to have Saturdays and Sundays off? Do you want or need scheduling flexibility and ample vacation time? Do you want to start retirement savings with a company matching your retirement contributions? Do you want a veterinary practice with local emergency clinics where you don't have to be on call or work after hours? If you answer YES to any of these questions, let's schedule a lunch or dinner meeting so we can get to know each other. Our ideal candidate is: Compassionate, Honest, and Open; new graduates and experienced veterinarians are encouraged to apply; they bring something unique to our veterinary practice (i.e., exotics, pocket pets, reptile experience, ultrasound, rehabilitation services, surgery skills, or others), Values a diverse environment and a diverse group of individuals to work with. About our hospital: Progressive small animal practice offering state-of-the-art medical care, 100% paperless electronic records with computers in every room, four modern exam rooms, a dedicated surgical suite, a Fully equipped dental suite, Digital dental radiography, a Spacious treatment area with three wet-tables, Digital radiographs, and radiology consults are available, Complete in-house laboratory and Antech referral lab. If interested, contact Dr. Vyvian Gorbea-Oppliger at 734-645-0147 or vjgorbea@gmail.com.

Goodison Veterinary Center, steps away from the Paint Creek Trail in

Rochester, is seeking a part-time or full-time associate to add to our amazing team. Our practice philosophy is centered around family and teamwork. We offer the opportunity to join an outstanding team of experienced veterinarians and technical staff. We are fortunate to have a large, open, week-equipped facility, excellent client base, wonderful support staff, direct access to board-certified veterinary dentist and dental facility (Michigan Animal Dental Specialists), great work hours, and very positive work environment. Our compensation package is highly rewarding and centered around our shared feeling of excellent work life balance. Please reach out to us at customerservice@goodisonvet.com, Attn: Dr. Doug Angel.

Cascade Hospital for Animals in Grand Rapids, Michigan is looking for a DVM to join our team! We are a privately owned, multi-doctor small animal hospital, looking for a full or part time associate. We offer a wide range of services that include wellness care, soft tissue and orthopedic surgery, rehabilitation, ultrasound, endoscopy, and dentistry. We encourage doctors of all levels of experience to apply as we offer a formal mentoring program for a new/recent graduate and plenty of support to help an experienced DVM build on their clinical interests. Our doctors collaborate with each other constantly which makes working here enjoyable and not isolating. We are a 14-doctor practice that has over 90 support staff members. We have an impressive array of equipment and facilities, and a staff of dedicated and experienced veterinarians, technicians, and assistants that

practice compassionate care and quality medicine. We also provide a flexible schedule that includes weekday hours and only one in four Saturdays - no Sunday or after-hours call! We offer a signing bonus, and a highly competitive salary with production and milestone bonuses, based on the candidate's experience. Benefits include vacation and sick pay, annual contributions for medical, dental and vision insurance, retirement plan and reimbursements for professional licensure, membership dues (including VIN), continuing education with paid time off. If you have a passion for medicine and pets, want to practice excellent veterinary medicine, and think pet owners deserve to be treated as the very special people they are - then Cascade Hospital for Animals and Breton Village Animal Clinic is looking for you! Our practices are growing! Check out our website and core purpose and values at www.chfa.net. Please email your resume to thertel@chfa.net.

Red Bull gives you wings, we give you a work-life BALANCE. Arbor Hills Veterinary Clinic is looking to expand to a two-doctor practice within our upbeat, positive and fun filled clinic! No weekends, no emergency on call, deluxe sign-on package filled with benefits and more. arborhills.vet will give you a tour of our remodeled clinic in 2018, [facebook.com/arborhillsvet](https://www.facebook.com/arborhillsvet) or [@arborhillsvet](https://www.instagram.com/arborhillsvet) (IG and Tiktok) will show us off more. Love the idea of working with us? Then please send your resume and cover letter to drmiller@arborhills.vet.

We are seeking to an associate veterinarian for our small animal

clinic in rural Upper Michigan. Our clinic operates a 4.5-day work week with no afterhours or emergencies. We are committed to building good relationships with our clients and helping our patients to thrive at every life stage. Our staff are compassionate, supportive and encouraging. We foster a family-like culture and strive to create work/life balance for all our employees. Our practice provides wellness, preventative, and routine care. We offer surgery, dentistry, and in-house diagnostics. For you, we offer a competitive salary, CE allowance, PTO, paid dues and license fees, scrub/uniform allowance, and employee discount. Our area has a rich and interesting history and provides fun activities all year round – there is always somewhere to go, something to do or to see! Please email us at powersveterinary@gmail.com.

Ithaca Animal Hospital is searching for a doctor who thrives in a fast-paced, small animal, GP environment. Join our multi-doctor team that has served the Ithaca community for 50+ years, has excellent room for growth, and will encourage your lifelong learning. Competitive salary, sign-on bonus, relocation assistance, flexible scheduling, structured mentorship, and more! Contact London at LColbert@westernvetpartners.com to learn more.

Ingham County Animal Control & Shelter is looking to add a second Veterinarian to its amazing team. Our veterinarian enjoys flexible work schedules (8/10/12-hour shifts) and work from home opportunities. We have 2 veterinarian assistants to assist and help in the daily caseload, work-

ing in a new state of the art clinic and surgical suite. Click here to learn more about our team and the community we serve! https://ac.ingham.org/departments_and_officials/animal_control/meet_the_staff.php. Starting Salary Step Placement will be based on the selected candidate's experience. In addition to a competitive salary, the County offers an excellent benefits package that includes: \$10,000 signing bonus after 3 months of employment with an annual \$10,000 bonus on hire date through year 4. To ensure your professional growth and excellence, all Continuing education, periodicals, and subscriptions are paid by the County. Ingham County Animal Control & Shelter pays for your scrubs, shoes, and work cell phone. This position is eligible for the Public Service Loan Forgiveness Program. Additional benefits can be found on Ingham County Human Resources website, Ingham County HR. For more information regarding vacation, sick and retirement plan please visit the Employee Handbook at the following site: 2022 - 2024 Managerial and Confidential Employee Personnel Manual.pdf (revize.com). Please contact Director Heidi Williams for more information or questions at: HWilliams2@ingham.org or 517-676-8362.

Allegan Veterinary Clinic is a bustling small animal practice situated along the Kalamazoo River in the charming downtown area of Allegan, MI. As our practice continues to grow and evolve, we are excited to announce that we moved into a brand new, state-of-the-art, facility this summer! If you are looking for an energizing place to practice medicine and continue to learn, this is the place for you!

Our doctors do not practice medicine in their "own lanes", but instead value teamwork and often collaborate and share knowledge with each other throughout the day. The practice sees a wide variety of small animal cases ranging from sick/wellness exams, day-time emergencies (No after-hours on call!), soft tissue surgeries, and other services. The hospital is equipped with digital radiographs, in-house diagnostic labs, EKG, ultrasound, full pharmacy, and more. All experience levels welcome to apply. \$100,000 base salary with production, full benefits, and up to \$50,000 in bonuses. Visit our website at <https://www.alleganveterinaryclinic.com>. For more information or to apply, please contact Emily Rappold at Emily.Rappold@nva.com or 773-682-1902.

Dentistry is the among the fastest growing elements in veterinary medicine and Harborfront Hospital for Animals & Veterinary Dental Solutions in picturesque Spring Lake, Michigan, is searching for a talented, motivated and enthusiastic candidate to learn more about the field while also practicing progressive small animal medicine. Previous dentistry experience is welcome. However, we are happy to mentor the correct candidate and help them progress in this exciting discipline. VDS - our bustling, referral oral surgery division - offers digital imaging, endodontics, prosthodontics, orthodontics, and advanced oral surgery procedures. Our clientele travels from throughout Michigan, Ohio, Indiana, Illinois and Canada and we are proud to care for many state and local police K-9 officers as well. HHFA - our small animal practice - offers digital im-

aging and an on-site laboratory including CBC, serology, urinalysis, coagulopathy, and electrolyte testing capabilities. We are proud of our comprehensive soft tissue surgery department including endoscopy and CO2 laser and complete anesthetic monitoring capabilities. HHFA and VDS have an outstanding, dedicated team of Licensed Veterinary Nurses and veterinary assistants. Our veterinarians receive a competitive salary, benefit and education package. Spring Lake Michigan is a beautiful resort town on the shores of Lake Michigan. It is connected to the larger city of Grand Haven by a drawbridge over the scenic Grand River and is only a short drive to the bustling city of Grand Rapids. Visit harborfronthospitalforanimals.com to learn more about our staff, programs and facility. To apply or for more information, please contact jamesmooredvm@gmail.com.

VETERINARY TECHNICIANS WANTED



Busy, well established small animal clinic in western Oakland County looking for a licensed veterinary technician to join our team. We offer salary commiserate with experience, continuing education budget, health insurance and profit-sharing plan. Full or part time available. If interested, please send a resume to georgia@milfordveterinaryclinic.com.

PRACTICES AND EQUIPMENT FOR SALE

Buying or selling a veterinary practice? Rely on the expertise of Total Practice Solutions Group. See display ad in the printed issue. Contact us for a free consultation. We are happy to help. Contact Total Practice Solutions Group – Great

Lakes at 440-933-4522 or kurt@tpsgsales.com.

PRICE DECREASE – MOTIVATED SELLER - Upper Peninsula near Marquette. Gross \$782K. Practice and real estate are offered at \$400K - 50% of gross revenue! Seller is motivated for an easy and profitable purchase for the buyer. (MI-3060) Contact Total Practice Solutions Group – Great Lakes at 440-933-4522 or kurt@tpsgsales.com.

Southern Michigan in Kalamazoo/Jackson Area. Gross \$1.3M. Long standing practice with strong staff. Call for more information. (MI-9350) Contact Total Practice Solutions Group – Great Lakes at 440-933-4522 or kurt@tpsgsales.com.

Small Animal Practice in Kalamazoo Area. Gross almost \$1.4M. Well-equipped, computerized practice in an excellent facility. Staff includes associate DVMs, an LVT, assistants, receptionists, and an office manager. Practice and real estate are offered at \$1,365,000. Call for more information. (MI-9310) Contact Total Practice Solutions Group – Great Lakes at 440-933-4522 or kurt@tpsgsales.com.

Northwest Detroit Suburbs. Gross almost \$988K. Long standing and well-equipped practice in an excellent location. Facilities are well-maintained and practice is well staffed. Call for more information. (MI-9330) Contact Total Practice Solutions Group – Great Lakes at 440-933-4522 or kurt@tpsgsales.com.

For sale in Mid-2024: 40-year-es-

tablished surgical practice in the Grand Rapids (MI) area. Owned and operated by Dr. Rick Rinzler, who has been practicing almost exclusively orthopedic surgery and medicine for nearly 40 years. This is not a general hospital. We have acquired a very strong referral base throughout western and central Michigan over the decades, offering a vast array of orthopedic (and sometimes soft-tissue) surgical procedures. As a result, this has been a very lucrative single- or double-practitioner facility, just waiting for someone with surgical aptitude, desire, experience, interests, or even certification, to walk in and take it over, including the real estate and equipment. An incredible and extraordinary turn-key opportunity, at a very, very affordable price. In addition, Dr. Rinzler, who intends to enter semi-retirement in Mid-2024, would be available to aid in the training of new staff and clinicians, as well as be available for the new owner's time off for vacations, conferences, sick-leave, etc.; with Dr. Rinzler's license to practice valid through 2027; and does not plan to leave the area. Surely, you have questions, so please don't hesitate to call our office at 616-364-3333, or my personal cell phone at 616-443-0034.

Practice Opportunity in Grandville Michigan for an additional Location or Startup. Excellent demographics, away from competitors, beautiful building, visibility, and accessibility, Lots of new development, Between the mall and M-6. Call Clint Herrema 616-238-7550.

Are you ready to buy or sell a veterinary practice? Valuations,

consultations. Buying or selling, I can help. Call or text Dr. Fred Zydeck, Broker, at 248-891-3934 or email fzydeck@aol.com.

Established small animal practice for sale in Jackson, county Michigan. Grossing almost \$400,000/Yr. with high net. 40 hr. work week M-F with no emergencies. Sale price includes 2.69 acres and 3844 sq. ft. practice with private 3 plus bedroom living quarters attached. Asking \$375,000. for practice and real estate. Excellent schools and community. Email practice4sale@currently.com.

Northwest Michigan Coast - Small Animal Veterinary Practice: 4,300 SF Facility with 2 Exam Rooms. Includes Real Estate. 2021 Gross Revenue \$1.26 million (12% Growth over 2021). Excellent Location on Main Thoroughfare. Contact PS Broker: info@psbroker.com, 800-636-4740, <https://go.psbroker.com/MI9> (Listing MI9)

NEW! Prosperous vet clinic for sale in Hastings generating over \$1.1Million in annual revenue! Truly tun-key hospital equipped with Abaxis laboratory & dental unit. Opportunities are fleeing! Contact the Best Vet Broker Rebecca Robinson Davis, CBI at hello@psavet.com, 912-268-2701.

Novi Veterinary Clinic for sale. This is a unique opportunity for someone that wants to grow a newly expanded hospital in a busy, up-scale part of the state. I hope to sell to an individual rather than a corporation but will listen to all offers. We have 5 exam rooms, Idexx lab equipment, cutting and therapy lasers, GE ultrasound, Heska/Cuatro digital x-ray, and

Dentalaire dental equipment. I can be flexible on terms and can continue to work if wanted. Email mehlerfam@comcast.net or 248-701-4834.

Well-established small animal hospital and real estate for sale in Shiawassee County. A 30-minute drive from Lansing or Flint. The practice collects \$1 million a year. Call Brian Goldman at 248-333-0500 or goldmangroup2000@aol.com.

RELIEF VETERINARIANS

Anvita Bawa, DVM

517/927-6863
(MSU 08, MVMA Member)
Available for SA GP or general surgery in southeast MI/metro Detroit. bawaanvi@gmail.com

Sharisse Berk, DVM

248/851-0739
(MSU 95, MVMA Member)
Available for SA relief or part-time work in Southeast MI.

Cortney Chapin, DVM

616/901-5660
(MSU 09, MVMA Member)
Emergency medicine and small animal general practice. Twelve years of experience. Grand Rapids and surrounding area. cortney-chapin@hotmail.com

Catherine Collins, DVM

517/980-0528
(MSU 06, MVMA member)
Offering case by case soft tissue & orthopedic surgical services as well as general surgery relief. Based in the greater Lansing area, travel negotiable. presspawsplc@gmail.com

Kenneth Corino, DVM

248/217-5235

(MSU 94, MVMA Member)
Small animal relief work. SE Michigan, medicine and surgery. corinodvm@aol.com

Bryan Cornwall, DVM, MBA

248/227-0562
(MSU 89, MVMA Member)
SA medicine and general surgery in SE Michigan; practice owner for 24 years. Great with clients and staff. bcornwalldvm@gmail.com

Jennifer M. Dec, DVM

248/224-1990
(MSU 04, MVMA Member)
Small animal general practice and emergency relief. Surgery, ultrasound, and excellent communication skills. drrockstarbc@gmail.com

Julie K. Eberly, DVM

616/218-8105
(MSU 93, MVMA Member)
13 years mixed practice. SA relief since 2016. Soft tissue, spay/neuter, dentistry, good communication and charting skills. W. Michigan/Lakeshore/Holland/GR. docjulie5@msn.com

Heather Ferguson, DVM

734/260-3098
(MSU 90, MVMA Member)
General SA medicine and surgery. Practice owner 25 years. SE Michigan. Excellent client and staff communication. fergdvm90@gmail.com

Lisa Harris, DVM

616/204-2670
(MSU 89, MVMA Member)
Available for relief in Grand Rapids/Lakeshore area. Experienced SA medicine and surgery, avian, exotics. Friendly, good communicator. drllharris@gmail.com

Sean D. Hughes, DVM

517/552-0993
(MSU 76, MVMA Member)
SE Michigan SA relief since 1999. Part-time, prefer SE; will travel for the right circumstances. hughesdvm@aol.com

Cindy Kalicki, DVM

313/291-2466
(MSU 94, MVMA Member)
Eight years full-time, two years relief in SA general medicine/soft tissue surgery. SE MI, part-time or relief.

Lynn A. Lawitzke, DVM, DABVP

(Canine and Feline Practice)
517/474-3811
(MSU 82, MVMA Member)
Small animal relief work. Based in Jackson, willing to travel. lynnlawitzkedvm82@gmail.com or lynnlawitzkedvm.com

Katherine O'Connor, DVM

248/207-3528
(MSU 14, MVMA Member)
Exceptional medicine when you need it most. SA/exotics/emergency relief. Based in Southeastern, Michigan. References available. MyReliefVet.com

Amy Peck, DVM

231/557-4423
(MSU 97, MVMA Member)
Available for relief in West MI/Grand Rapids/Lakeshore area. SA general medicine. Excellent communication skills, experienced and reliable. apeckdvm@gmail.com

Hollie Rebo, DVM

517/673-8281
(MSU 06, MVMA Member)
SA relief in metro Detroit/Downriver. Will consider travel. Excellent client education and surgery skills.

PawssForReliefPC@gmail.com

Jim Sharp, DVM

810/533-3598
(MSU 71, MVMA Member)
SA relief, SE Michigan. Former practice owner. Proficient in sophisticated dentistry and medicine. Excellent communicator. vetseanarian@comcast.net

Margaret Sudekum, DVM -

616/676-2720
(MSU 89, MVMA Member)
Available for part-time SA relief work in Grand Rapids and the surrounding areas. Good client communication skills. msdvm@sdkm.us

Linda Vanassche, DVM

517/896-9086
(MSU 90, MVMA Member)
SA medicine, surgery and emergency; excelling in dermatology and internal med. Travel negotiable more than 1 1/2 hours from Lansing. Excellent written/verbal communication and record keeping. drmomma789@aol.com

Amy Wildrose, DVM

517/420-5891
(MSU 00, MVMA Member)
Experienced, proficient, dependable, and convivial. Available for SA relief or part-time. Based in Lansing. Willing to travel. a_wildrose@hotmail.com

Jennifer Zablonty, DVM

517/896-9146
(MSU 97, MVMA Member)
Experienced SA relief for SE and mid-Michigan. References. drzablonty@gmail.com

THE MICHIGAN VETERINARIAN

MICHIGAN VETERINARY MEDICAL ASSOCIATION

NOTE: Completion of a form is required to place a classified or relief vet ad in The Michigan Veterinarian. Please contact the MVMA to obtain a copy of the form.

CLASSIFIED AD POLICY

The Michigan Veterinarian is published quarterly in March, June, September, and December. The deadline for submission of ads is the first of the preceding month.

Ads must be submitted in writing and will be published once. Ads may be resubmitted as often as desired with accompanying payment. The editors reserve the right to edit copy. Checks must accompany all ads submitted, make payable to "Michigan Veterinary Medical Association."

RELIEF VET ADS

25 words or less. No charge for MVMA members. Not available for nonmembers.

DISPLAY ADVERTISING

Eighth-page.....3.625" x 2.25"
Quarter-page.....3.625" x 4.833"
Half-page (horizontal).....7.5" x 4.833"
Full-page.....7.5" x 10"

CALL THE MVMA OFFICE FOR CURRENT ADVERTISING RATES AND SPECIFICATIONS FOR ARTWORK.

IN MEMORIAM

Dr. Dennis Pinkston

Dr. Dennis Pinkston, age 82, passed away on December 9, 2022. He was a graduate of MSU CVM class of 1964! Denny served two years in the U.S. Army stationed in Cedar Rapids, Iowa; while there he purchased and inspected meat and poultry shipped to soldiers fighting in Vietnam. After his military service, he practiced veterinary medicine in Swartz Creek for many years. Denny made many trips to the Dominican Republic delivering baseball equipment to children in need and organizing free spay and neuter clinics for the stray island street dogs. He was active in his community and devoted to veterinary medicine. He is survived by his wife of 58 years, Karan, and his son Dr. Jeffrey Pinkston and daughter Wendy Godfrey. Denny was a life member of the MVMA.



Dr. Jacqueline Walsh Carmona

Dr. Jacqueline Walsh Carmona, age 60, passed away on April 9, after a battle with pancreatic cancer. Jackie was born and raised in Fredonia, NY, and moved to Michigan to attend Michigan State University. She graduated from MSU CVM in 1989. She served as a volunteer for Beaumont Hospice for over 15 years and trained her therapy dog, Wesley, for hospital hospice services. Jackie had a knack for always putting others first and will be remembered for her kind heart and witty sense of humor. She was active in her church and loved by everyone that knew her. Jackie had a deep love for the Buffalo Bills and the Michigan State Spartans. She was the loving wife of Dr. Frank Carmona for 33 years and mother to daughter, Erin, and son Colin Carmon.



Dr. Harold Duchan

Dr. Harold Duchan, MSU CVM class of 1953, passed away on April 8. Harold practiced veterinary medicine for many years at Center Line Veterinary Hospital. His son, Gary, followed in his footsteps and took over operating the practice when his dad retired. Dr. Duchan was always excited to attend an MVMA conference or summer meeting and would cheerfully say it was the best meeting he had ever attended. His enthusiasm and energy were infectious. Harold was a life member of the MVMA. He was a devoted veterinarian and loved by many people. He is survived by his, Phyllis, and his children Karen, Gary, and Anne.



The MVMA extends its sympathy to the friends and families of departed members. In memory of deceased members, the MVMA contributes \$50 to the Michigan Animal Health Foundation. Friends of deceased members may send memorial contributions to the Foundation. When contributions reach \$500, the member's name is entered on a memorial plaque displayed in the MVMA office. The MVMA staff thanks those thoughtful members who take time to notify the office and send obituaries of our recently deceased members.

2023-24 SMALL ANIMAL SERIES

Wednesday, Oct. 18, 2023

GI & Related Disorders

with Alyssa Sullivan, DVM, MS, DACVIM (SAIM)

Dr. Sullivan is a faculty member in the small animal internal medicine department at Mississippi State University, where she earned her DVM and completed a specialty internship in internal medicine and oncology and a residency in small animal internal medicine. Her clinical interests include gastroenterology and oncology.

Wednesday, Nov. 8, 2023

Respiratory Disease

with Elizabeth Rozanski, DVM, DACVIM, DACVECC

Dr. Rozanski graduated from the University of Illinois College of Veterinary Medicine with her DVM degree, then completed a rotating internship at the University of Minnesota and residency at the University of Pennsylvania. She currently teaches and works in the critical care section at the Cummings School of Veterinary Medicine at Tufts University.

Wednesday, Dec. 6, 2023

Behavior

with Marie Hopfensperger, DVM, DACVB

Dr. Hopfensperger runs the MSU Veterinary Medical Center's Behavior Service. She is one of four board-certified behaviorists in the state of Michigan, and she is a Fear Free Certified Professional. Dr. Hopfensperger's clinical interests include humane handling of cats and dogs, aggression, psychopharmacology, and feline inappropriate elimination. Her current research is focused on animal-assisted therapy for trauma survivors. Dr. Hopfensperger is also a registered yoga teacher and is passionate about veterinary professional wellbeing.

Wednesday, March 6, 2024

Nutrition

with Maryanne Murphy, DVM, PhD, DACVN

Dr. Murphy is a Diplomate and current President of the American College of Veterinary Nutrition. Dr. Murphy received her dual BS in animal sciences and biological sciences from Rutgers University and her DVM from Iowa State University. She then completed a rotating general medicine and surgery internship at Fifth Avenue Veterinary Specialists in New York City. Dr. Murphy's clinical nutrition residency and PhD were completed at the University of Tennessee and the focus of her dissertation research was energy metabolism and satiety in lean and obese dogs. She joined the staff of Red Bank Veterinary Hospital in Tinton Falls, NJ as a clinical nutritionist for a few years and then transitioned back to academia at the University of Tennessee as a Clinical Assistant Professor of Nutrition. Dr. Murphy's major professional interests include obesity prevention and management and veterinary nutrition education.

Wednesday, April 10, 2024

Orthopedics for General Practice

with Clara S.S. Goh, BVSc, MS, DACVS (Small Animal), ACVS Founding Fellow (Surgical Oncology)

Dr. Goh is a faculty orthopedic surgeon at Colorado State University. Her research interests include stem-cell therapy and sports medicine and rehabilitation. She completed an internship, surgery residency, and surgical oncology training at Colorado State University. Dr. Goh presents and instructs numerous seminars and laboratories throughout the United States on soft-tissue, oncologic, and orthopedic surgery.

Wednesday, May 8, 2024

Practice Management

with Wendy S. Myers, CVJ

Best known as the "Queen of Scripts," Wendy S. Myers, CVJ, has taught communication and client service skills for more than two decades. As founder of Communication Solutions for Veterinarians, she shares practical skills through online courses, onsite hospital consulting, and conferences. Wendy was a partner in a specialty and emergency practice for 5 years. She's authored 6 books and a column for Veterinary Practice News magazine for 10 years. Wendy is a RACE CE provider. She can present keynote and customized seminars. Wendy offers both in-person and virtual training. Teams praise her solutions for today's challenges.



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COMMITTEES, MEETINGS & EVENTS

GREAT LAKES VETERINARY CONFERENCE (GLVC)

Jun. 25-27, 2023
Great Wolf Lodge
Traverse City, MI

MICHIGAN VETERINARY CONFERENCE (MiVetCon)

Sept. 28-Oct. 1, 2023
Suburban Collection Showplace
Novi, MI

2022-2023 MVMA SMALL ANIMAL SEMINARS

All meetings will be at Greater Lansing Association of Realtors (GLAR) from 9 a.m. - 4:30 p.m.

GI & Related Disorders
Alyssa Sullivan, DVM, MS, DACVIM(SAIM)
Oct. 18, 2023 | noon - 1:00 p.m.

Respirator Disease
Elizabeth Rozanski, DVM, DACVIM, DACVECC
Nov. 8, 2023 | noon - 1:00 p.m.

Behavior
Maria Hopfensperger, DVM, DACVB
Dec. 6, 2023 | noon - 1:00 p.m.

Nutrition
Maryanne Murphy, DVM, PhD, DACVN
March 6, 2024 | noon - 1:00 p.m.

Orthopedics for General Practitioners
Clara S.S. Goh, BVSc, MS, DACVS (Small Animal), ACVS Founding Fellow (Surgical Oncology)
April 18, 2024 | noon - 1:00 p.m.

Practice Management
Wendy S. Myers, CVJ
May 8, 2024 | noon - 1:00 p.m.

MANDATORY CE DAY

Aug. 24, 2023
Live via Zoom

LUNCH AND LEARN SERIES

Transfusion Medicine
Kenichiro Yagi, MS, RVT, VTS(ECC), (SAIM)
July 12, 2023 | noon - 1:00 p.m.

MVMA BOARD OF DIRECTORS

Jun. 25, 2023 - Held with GLVC
Sep. 28, 2023 - Held at MiVetCon
Dec. 13, 2023 - Held at GLAR

MVMA EXECUTIVE COMMITTEE

All meetings will be 6:30 - 9:00 p.m.
Sep. 6, 2023 - Virtual Meeting
Nov. 29, 2023 - Virtual Meeting

MVMA COMMITTEES

Animal Welfare Committee (Dr. John Parker, 2023 Chair)

All meetings will be held at 10:00 a.m.
Jul. 13, 2023 - Virtual Meeting
Nov. 09, 2023 - Virtual Meeting

Legislative Advisory Committee (Dr. Larry Letsche, 2023 Chair)
All meetings will be held at 1:30 p.m.

Jul. 26, 2023 - Virtual Meeting
Oct. 11, 2023 - Virtual Meeting

Public Health Committee (Dr. Joseph Kline, 2023 Chair)

All meetings will be at 1:30 p.m.
Sept. 6, 2023 - Virtual Meeting
Dec. 6, 2023 - Virtual Meeting

MID-STATE VMA

Meets on Wednesday afternoons at 1 p.m. and Thursday evenings at 7 p.m. in the Lansing area: Sept. 24, Oct. 21 and Nov. 19.

Contact mail@redcedarvet.com

SAGINAW VALLEY VMA

4th Wednesday of each month, February-May and September-October, with occasional additional meetings @ 7 p.m. / The Brewery, Frankenmuth

Contact muktuk@me.com

WESTERN MICHIGAN VMA

3rd Thursday of each month, January-May and September-November in Grand Rapids on various topics. In addition, there will be a second meeting each month, usually the 1st Tuesday or Wednesday, February-May and October-December.

Contact Margaret Sudekum, DVM, to be added to the email list. (616) 676-2720 or margaret.sudekum@wmvma.org.

SOUTHEASTERN MICHIGAN VMA

Information pertaining to SEMVMA and their CE events can be found online at <https://www.semvma.net/>.

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