

Join us!

2018 AKVMA Annual Symposium




Oct. 12—14, 2018

The Hotel Captain Cook

939 W 5th Avenue
Anchorage, Alaska





18 CE Hours for DVMs and 17 CE Hours for VTs



Friday, Oct. 12	Veterinarian Schedule	Veterinary Technician Schedule	CE Hours
4 p.m.	Registration Opens		
5—6 p.m.	General Session—State and Federal Updates (Mid Deck) <i>Robert Gerlach, DVM; Louisa Castrodale, DVM, MPH; and New APHIS Veterinarian</i>		1
6—7 p.m.	Opening with Exhibitors—light horsd'oeuvres (Fore Deck)		
7—9 p.m.	General Session—Big Bits and Little Tips of the Veterinary Neurological Examination (Mid Deck) <i>Christine Thomson, DVM, Ph.D., DACVIM, DECVN</i>		2
Saturday, Oct. 13	Veterinarian Schedule	Veterinary Technician Schedule	CE Hours
7—8 a.m.	Registration Breakfast with Exhibitors (Fore Deck)		
8—Noon DVMs 8—12:30 VTs	(Mid Deck) Introduction to Canine Rehab Laser Applications in Veterinary Medicine Rehabilitation for Cruciate Ligament Disease <i>David Levine, PT, PhD, DPT, Diplomate ABPTS, CCRP, Cert. DN</i> Sponsored by 	(Aft Deck) How to Write an Anesthesia Protocol Premedication and Induction Anesthesia Monitoring: What do all those numbers, beeps and waveforms mean? Sedation and Anesthesia for Geriatric Patients Perioperative Pain Management: What's New and What's Tried and True <i>Jusmeen Sarkar, DVM, MS, DACVA</i> Sponsored by AKVTA and 	3.5 (DVM) 4 (VT)
10—10:30 a.m.	Break with Exhibitors—(Fore Deck)		
Noon	Lunch with Exhibitors—(Fore Deck)		
1—5 p.m. Two Concurrent Sessions for DVMs 1:30—5 p.m. VTs	(Mid Deck) Introduction to Sports Medicine and the Injuries that Come Along with It Regenerative Medicine in Orthopedics Stem Cell Use In Humans The Role of Stifle Orthotics in Cruciate Disease <i>David Dycus, DVM, MS, CCRP; Diplomate American College of Veterinary Surgeons—Small Animal</i> <i>Jon Hinman, MD, DVM</i> (Endeavor Rm.—Lower Lobby Level) Federal Accreditation Modules <ul style="list-style-type: none"> Module 3: Overview of Foreign Animal, Program, and Reportable Diseases Module 8: International Movement of Horses Module 15: Disease Prevention & Biosecurity in Agriculture <i>Speaker: APHIS Veterinarian</i>	(Aft Deck) Oxygenation Ventilation Arterial Blood Gases Manage ASA 3-5 Cases <i>Jusmeen Sarkar, DVM, MS, DACVA</i> Sponsored by and AKVTA 	3.5 (DVM) 3 (VT)
3—3:30 p.m.	Break with Exhibitors—(Fore Deck)		
5 p.m.	AKVMA Membership Meeting—(Mid Deck)	AKVTA Membership Meeting—(Aft Deck)	

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Continued...

Sunday, Oct. 14	Veterinarian Schedule	Veterinary Technician Schedule	CE Hours
6:30 a.m.	Registration Opens		
7:00 a.m.	<p>(Fore Deck) - Breakfast and Speaker <i>Enjoy a delicious plated breakfast while you listen and learn!</i> Nutritional Management of Canine Idiopathic Epilepsy and Cognitive Dysfunction Syndrome <i>Laura Pagliughi, DVM</i></p> <p>Sponsored by </p>	<p>(Aft Deck) Breakfast Buffet for VTs</p>	1 (DVM)
8 a.m.—Noon (DVM) 8 a.m.—12:30 p.m. (VT)	<p>(Mid Deck) Veterinary Dentistry</p> <ul style="list-style-type: none"> Regional Nerve Blocks Surgical Extractions Made Easy Dental Radiographic Interpretation <p><i>John F. Huff, DVM, FAVD, DAVDC</i></p>	<p>(Aft Deck) Diabetes Mellitus—Let’s not sugar coat it! Diabetes Ketoacidosis: DKA in the ICU! Teaching Diabetic Management to the Pet Owner Diabetic Cats—Not Small Diabetic Dogs! <i>Rachel Poulin, RVT, VTS (SAIM)</i></p> <p>Sponsored by </p>	3.5 (DVM) 4 (VT)
10—10:30 a.m.	Break with Exhibitors—(Fore Deck)		
Noon	Lunch with Exhibitors—(Fore Deck)		
1—5 p.m. For DVMs <u>not</u> registered for the Wet Lab 1:30—5 p.m. VT	<p>(Mid Deck) Comprehensive Working Dog Physical Exam: Fantastic Beasts & How to Diagnose Them Gastropexy in the Working Dog: What, How, and Why? Working Dog Wound Management: Care of Magical Creatures <i>Nicolas Cabano, DVM, MS, DACVS-SA, DACVSMR</i></p>	<p>(Aft Deck) 1:30—3:30 p.m. Pancreatitis Inflammatory Bowel Disease <i>Rachel Poulin, RVT, VTS (SAIM)</i></p> <p>Sponsored by </p> <p>1:30—3:30 p.m. Toxicology <i>Rebecca Walker, BS, LVT, VTS</i></p> <p>Sponsored by AKVTA</p>	3.5 (DVM) 3.0 (VT)
1—5 p.m. For DVMs registered for the Wet Lab (additional fee charged for the Wet Lab)	<p>(Endeavor Room) - Lower Lobby Level Dental Radiographs Regional Nerve Blocks Extraction Techniques <i>John F. Huff, DVM, FAVD, DAVDC</i></p> <p>Sponsored in part by </p>		3.5 (DVM)
3:00 p.m. DVM 3:30 p.m. VT	Break with Exhibitors—(Fore Deck)		

REGISTER ONLINE AT AKVMA.ORG

Conference Speakers



Louisa Castrodale, DVM, MPH

Louisa Castrodale is an epidemiologist with the Alaska Section of Epidemiology, Infectious Disease Program. She came to Alaska in 1999 as a Centers for Disease Control and Prevention Epidemic Intelligence Service Officer, and stayed on after the 2-year assignment ended in

2001, serving as a member of Epidemiology's Infectious Disease Team and as the designated Alaska State Public Health Veterinarian. In 2016, she became the Acting Manager of the Infectious Disease Program. She has a Bachelor of Arts (Anthropology) degree from Yale University, a Doctor of Veterinary Medicine degree from Tufts University, and a Master of Public Health degree from Johns Hopkins University, and is boarded in veterinary preventive medicine.

Robert Gerlach, DVM

Dr. Gerlach works for the Alaska Department of Environmental Conservation as the Alaska State Veterinarian. He is responsible for animal health regulations, animal disease surveillance, manages the State's Fish Monitoring Program and is the State's Fish Advisory Program Coordinator. Dr. Gerlach graduated from the Pennsylvania State University with a BS in Veterinary Science; received his Veterinary Degree (VMD) from the University of Pennsylvania, and completed a Post-Doctoral Fellowship in patho-physiology and toxicology at the Lovelace Inhalation Toxicology Institute, NM. He worked in a food animal practice in Pennsylvania and a small animal practice in Alaska prior to working for the State of Alaska.



Christine Thomson, DVM, Ph.D., DACVIM, DECVN

BVSc (Hons) - Melbourne, 1983
PhD in neuroscience - Glasgow, 1992
DACVIM(Neurol) – 1995
DECVN - 1999

Dr. Thomson is currently an Associate Professor in Veterinary Neurobiology, Department Veterinary Medicine, University of Alaska, Fairbanks. She is also an affiliate of Colorado State University and an Adjunct Associate Professor at Massey University. Dr. Thomson teaches the neurobiology course to vet students, and clinical neuroanatomy and neurology to interns, residents, graduate students and practitioners.

Prior to her position at the University of Alaska, Fairbanks she worked at veterinary schools at Massey University (New Zealand), Glasgow University (Scotland) and Melbourne University teaching neuroanatomy, general anatomy, and clinical neurology.

Dr. Thomson's PhD and research has been in the field of myelin. She completed a residency in neurology and neurosurgery at North Carolina State University College of Veterinary Medicine, after a year in private practice in Melbourne, Australia.



Lauren Pagliughi, DVM

Dr. Lauren Pagliughi (Puh-loo-ghee) attended Rutgers University for her bachelors of arts and obtained her veterinary degree from Colorado State University. Upon graduation, she completed an internship in Small Animal Medicine and Surgery at Oradell Animal Hospital in NJ. She then joined Absecon Veterinary Hospital, a seven doctor general

practice in NJ. Lauren currently resides in Linwood, NJ serving as a veterinary communications manager for Nestlé Purina Petcare. Spreading passion for advanced nutrition, she supports veterinary teaching hospitals throughout the country and provides technical support for Purina's sales consultants. She continues to practice as a relief veterinarian in South Jersey and also serves as the veterinarian for the NJAAA mobile spay/neuter clinic. In addition to nutrition, Lauren has a key interest in small animal surgery.

Lauren spends all of her free time with her twin toddlers, Zachary and Felix, and her 1 year old daughter, Greta. Lauren also enjoys running, yoga, surfing, cycling and snowboarding with her husband, Michael. She loves spoiling her two dogs, Bruno and Coda, and her two cats, Cecilia and Daniella.

Dr. Pagliughi Sponsored by

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Jon Hinman, MD, DVM

Dr. Jon Hinman is a physician who began working at Algone the Summer of 2016. He has been practicing medicine for 16 years, including eight years as an anesthesiologist. After receiving his undergraduate degree at Virginia Tech, Dr. Hinman enrolled in the Uniformed Services University of the Health Sciences and received his medical degree. He then underwent training at the following institutions:

- Transitional internship at the Brooke Army Medical Center
- Anesthesiology residency at the Brooke Army Medical Center
- Pain fellowship at Stanford University

Dr. Hinman is certified in anesthesiology and pain medicine by the American Board of Anesthesiology. He has served as an instructor for the American Heart Association and was chosen to provide anesthesia during the Army's first heart transplant. He was the recipient of the Commanders Award Army Commendation Medal with Oak Leaf Cluster and the National Defense Service Ribbon Award.



Conference Speakers



**David L. Dycus, DVM, MS, CCRP
Diplomate, American College of
Veterinary Surgeons- Small Animal**

Dr. Dycus attended Mississippi State University's College of Veterinary Medicine for his veterinary degree, Auburn University for a small animal rotating internship, and Mississippi State for a combined surgical residency and Masters degree.

His research was focused on developing a model to evaluate oxidative stress on the pathophysiology of osteoarthritis. He also completed a biomechanical study looking at different knotting techniques to for cruciate rupture. To remain on the cutting edge of research, Dr. Dycus holds an appointment on the research committee of the American College of Veterinary Surgeons. Along with being a scientific reviewer for multiple journals, he serves on the editorial review board for Veterinary Surgery and numerous other veterinary and human orthopedic journals.

Dr. Dycus has a strong passion for orthopedics and sports medicine. He is particularly interested in helping patients with arthritis along with fracture mechanics and joint problems. He is trained in the use of arthroscopy, minimally invasive fracture repair, regenerative medicine, as well as a number of orthopedic procedures for the treatment of ruptured cruciate ligaments. Dr. Dycus received his stem cell certification in 2010, and he became a certified canine rehabilitation practitioner through the University of Tennessee in 2015. He is the co-founder and co-director of the Veterinary Sports Medicine and Rehabilitation Institute (VSMRI), an online veterinary rehabilitation learning platform. In addition he is the founder and CEO of Dycus Veterinary Consulting.

Dr. Dycus Sponsored by



**Nicolas Cabano, DVM, MS, DACVS-SA,
DACVSMR**

Dr. Cabano is an active duty U.S. Army Veterinary Corps officer and is considered a subject matter expert on working dog clinical operations. His commitment to the working dog has shaped his military and professional career, with key appointments as the Chief of Surgery and Rehabilitation

Services for the LTC Daniel E. Holland Military Working Dog Hospital, as well as, Attending Veterinarian for the Army Medical Department Center and School in San Antonio, Texas. His passion for working dog wellness led to his becoming a Diplomate of the American College of Veterinary Surgeons in 2013, and the American College of Veterinary Sports Medicine and Rehabilitation in 2017.

Dr. Cabano currently serves as the Commander of the Public Health Activity – Fort Lewis, located in the Pacific Northwest. In this capacity, he oversees the First Year Graduate Veterinary Education (FYGVE) program and facilitates Global Health Engagement in Veterinary Food Protection, Public Health, and Clinical Medicine for the military. Additionally, he continues to provide veterinary surgical support and instruction to a variety of Department of Defense and Department of Homeland Security assets. Dr. Cabano has authored four refereed journal publications, four book chapters, and is an internationally recognized speaker in working dog clinical support to include: small animal surgery, sports medicine, and rehabilitation.



**David Levine, PT, PhD, DPT, Diplomate
ABPTS, CCRP, Cert. DN**

Dr. Levine received a Bachelors of Science in Physical Therapy from the University of New England, a Masters in Orthopedic Physical Therapy from Boston University, and a doctorate in Physical Therapy from the University of Tennessee where he also received his PhD.

Dr. Levine is a professor and the Walter M. Cline Chair of Excellence in Physical Therapy at the University of Tennessee in Chattanooga. He is an adjunct professor at the University of Tennessee's College of Veterinary Medicine and North Carolina State University's College of Veterinary Medicine. In addition, he is board certified as a specialist in orthopedics by the American Board of Physical Therapy Specialties and is also certified in dry needling. His practice in canine rehabilitation is at VCA RIVER in Chattanooga.

Dr. Levine has been working and conducting research in animal physical rehabilitation since 1993 and is co-director of the University of Tennessee's certificate program in canine rehabilitation. He is a co-editor of multiple books, including Canine Rehabilitation and Physical Therapy, Essential Facts of Physiotherapy in Dogs and Cats, and Gait Analysis: An Introduction. He has presented at over 100 conferences, and has lectured in more than a dozen countries. Dr. Levine has published in numerous peer-reviewed journals with over 100 publications. His latest research focuses on canine rehabilitation, clinical infectious disease, animal assisted therapy, and laser to improve muscle endurance.

Dr. Levine Sponsored by



John F. Huff, DVM, FAVD, DAVDC

Dr. Huff grew up in Littleton, Colorado, graduating from Arapahoe High School. He attended Colorado State University for seven years obtaining a Bachelor's degree in Chemistry with high honors in 1979 and his DVM in 1983 in the top 25% of his class. After practicing small

animal medicine and surgery in Arizona for one year, Dr. Huff was accepted into and completed a rotating internship at the Animal Medical Center in New York City. After practicing in Michigan for seven years and in Utah for eleven years, Dr. Huff moved back home to friends and family in Colorado. His professional achievements include traveling to England to help eradicate foot and mouth disease and special training in soft tissue and orthopedic surgery. Over the last ten years Dr. Huff has pursued an interest in veterinary dentistry, obtaining the status of a Fellow in the Academy of Veterinary Dentistry in 2008 and boarded in the American College of Veterinary Dentistry in 2009. Dr. Huff's practice is limited to veterinary dentistry with emphasis on endodontics (root canals), prosthodontics (crowns), orthodontics (braces), periodontology (gum disease) and oral surgery. He is a consultant for VCA/Antech and can answer your veterinary dental questions remotely.

Dr. Huff Sponsored in part by



Conference Speakers



Rebecca Walker, BS, LVT, VTS

Rebecca Walker is a 2009 graduate of Portland Community College in Oregon where she received her Associates of Applied Science in Veterinary Technology. Returning home to Alaska she has worked the majority of time in small animal practices handling mostly dogs and cats either on routine visits or emergencies. In 2011, she performed a short stint as a Vivarium

Manager at the University of Alaska Anchorage and joined the USDA-APHIS Animal Health Emergency Response Corps. Missing the practice life, she returned to private practice refreshed with new skills. Her love for learning led to a Bachelors of Science in Technology/Project Management in 2015 and Fear Free Certification in 2016. In 2017, Rebecca became a member of the Academy of Veterinary Technicians in Clinical Practice by passing the nationwide exam for the specialty of clinical practice-small animal, canine/feline. She has been part of the mentoring program for applicants pursuing their clinical practice specialty as well as guiding applicants from other specialties. In 2018, Rebecca officially joined the board of the Alaska Veterinary Technician Association as President-Elect. Her lecture experience includes classrooms, Master of Ceremonies, graduations, and thesis presentation. Rebecca's professional interests are as broad as her specialty, but leading the pack are: small animal internal medicine, feline medicine, workplace safety, acid-base balance and toxicology...for now.

Rebecca Walker Sponsored by **AKVTA**



Rachel Poulin, RVT, VTS (SAIM)

Rachel graduated from the Veterinary Technician Program at Columbus State Community College in 2007. She did her internships at The Ohio State University and became specialized in Internal Medicine in 2013. She was the 2016 president of the AIMVT ((Academy of Internal Medicine Veterinary Technicians). She spent 7 years at Coral Springs

Animal Hospital in the Internal Medicine Department, the last three as the department manager. In 2017 Rachel and family relocated to Colorado after falling in love with it while there at a conference. Rachel loves to teach, she is passionate about education and enforcing a high expectation in our standards of care and client education. She speaks internationally on Internal Medicine topics as well as general patient care and client education. She believes that the way we raise up awareness and quality of this profession is to raise each other up and raise the standards of care and knowledge. In her free time Rachel enjoys reading, Netflix, the outdoors and spending time with her husband, Jay and their two dogs Joey and Emmy.

Rachel Poulin Sponsored by



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Conference Speakers



Jusmeen Sarkar, DVM, MS, DACVA
DVM:
 Cornell University (Ithaca, NY)
Internship:
 Fifth Avenue Veterinary Specialists
Residency/MS: Michigan State University
 (East Lansing, Michigan)

Dr. Sarkar and her team in pain management and anesthesia at Veterinary Specialty Center are on the cutting edge of the profession. Dr. Sarkar is among an extremely small population of Board Certified Veterinary Anesthesiologists working at a private veterinary hospital. Dr. Sarkar illustrates her leadership in this dynamic field by lecturing at other veterinary hospitals sharing her knowledge and experiences. She enjoys the most challenging of cases because she knows that she is providing comfort and support for patients and clients in need.

Dr. Sarkar Sponsored by AKVTA and



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Hotel Information

Conference Room rate cut-off Sept 13, 2018

The hotel is extending special room rates for those attending the meeting. Be sure to mention you will be attending the meeting with the AKVMA.

AKVMA Sleeping Room Rates:

Standard.....\$140 plus taxes
 Junior Suite.....\$215 plus taxes

Online reservations at www.captaincook.com;
 group code is AKVMA or phone: 800-843-1950
 and mention AKVMA group.

PLEASE THANK OUR Conference Sponsors



Early Bird Registration Until Sept. 13

AKVMA SYMPOSIUM

ONLINE REGISTRATION or Download Paper Registration

Register at www.akvma.org

Veterinarian Full Registration

Includes registration for entire conference,
Friday evening light horsd'oeuvres,
breakfast and lunch on Saturday and
Sunday

Early Bird Registration by Sept. 13

AKVMA Member—\$325
Non- AKVMA Member—\$425

Registration after Sept. 13

AKVMA Member—\$370
Non- AKVMA Member—\$470



Veterinarian One Day Registration

Includes registration for either Saturday or
Sunday and breakfast and lunch for day of
registration.

\$240 (Saturday or Sunday)



Dentistry Wet Lab

(space for 20)

*Open to AKVMA members first and opened to
non-AKVMA members after 9/13*

AKVMA Member—\$200
Non-AKVMA Member—\$225

Veterinarian Technician

Includes registration for entire conference,
Friday evening light horsd'oeuvres,
breakfast and lunch on Saturday and
Sunday

Early Bird Registration by Sept. 13

Veterinary Technician—\$320

Registration after Sept. 13

Veterinary Technician—\$375



Veterinarian One Day Registration

Includes registration for either Saturday or
Sunday and breakfast and lunch for day of
registration.

\$235 (Saturday or Sunday)

Veterinary Students

Early Bird Registration by Sept. 13

Veterinary Student—Free

Registration after Sept. 13

Veterinary Student—\$200
(Entire Conference)

Veterinary Student—\$100
(Saturday or Sunday only)