



RESPIRATORY EMERGENCIES

PRESENTED BY

MEGAN DAVIS, DVM, DACVECC



that present with a variety of problems which typify emergency service. She also has a strong interest in acute pain management and techniques for critical anesthesia.

Outside of her profession, Dr. Davis enjoys hiking and backpacking, horse-back riding and reading not to mention good food and wine.

She shares her life with a mixed-breed dog named Guster

Dr. Megan Davis received a BS in Zoology from the University of Washington and her DVM from Washington State University. Following that, she completed a small animal rotating internship at MSPCA Angell Animal Medical Center in Boston. Dr. Davis then stayed on at Angell to complete a residency in emergency/critical care and obtained board certification in 2014.

Within the field of emergency and critical care, Dr. Davis is most interested in managing polytraumas, pneumonia, infectious disease and sepsis in its many forms.

She chose to specialize in emergency/critical care because she likes treating the complex and dynamic patient cases



After-hours Specialty

www.PeninsulaVMA.org

Next PVMA Meeting: Tuesday July 19, 2016

This PVMA meeting program offers 1 hour of CE Credit

The meeting will be held at **The Vans Restaurant** in Belmont located at **815 Belmont Avenue**, west off El Camino Real, up the hill. There is parking adjacent and also across the street to the northwest.

6:30pm for adult beverages - 7:00pm for dinner and program

PVMA members FREE * Life Members \$25 * Guests \$60

Classified Ads

Relief Veterinarians

Dr. Laurie Droke (650) 454-6155
or: laurie@sanpedroanimalhospital.com

Dr. Bonnie Yoffe-Sharp (650) 678-2476
Available nights or weekends

**Relief or Service ads of 1 or 2 lines are free to
PVMA members
For other advertising rates, contact the Editor**

SAVE THE DATE

Ophthalmology Seminar for veterinarians

“Ocular Emergencies” by Dr. Cynthia Cook

Thursday evening, July 14, 2016

<http://veterinaryvision.com/for-veterinarians/seminar/>

Newsletter Editor Notes

email address is:

PVMAeditor@comcast.net

We welcome submission of
brief articles, news items or
suggestions for topics.

All submissions must be received by
the 20th of the month
preceding publication

Happy Summer! from
SIRIUS puppy
& dog
training

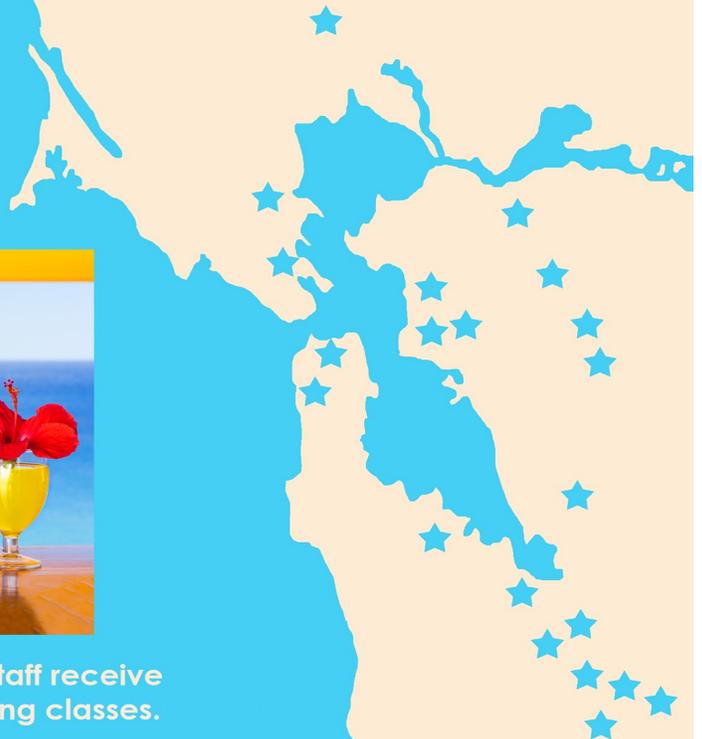


Have one on us!

As always, Bay Area veterinarians and their staff receive
complimentary registration for all of our training classes.

Learn more at www.SIRIUSpup.com or call us to register at 1 (800) 419 8748

With locations all around the Bay Area!



PVMA May Meeting Highlights



Illini Loyalty in action

Drs. Lerner, Poppenga, Haars, Yoffe-Sharp, Ackerman

Toxicology Potpourri Something Old and Something New

Robert H. Poppenga, DVM, PhD, DABVT
California Animal Health and Food Safety Laboratory System
SVM, UCD, Davis, CA



Frivolity at the back of the class

How Do We Do It?

- Utilize state-of-the-art analytical systems (GC/MS, LC/MS, ICP/MS, ICPAES, AA) to detect chemicals from ppb to percent concentrations in almost all sample types.
- Analytes of interest range from A (amanitin) to Z (zearalenone).

Protect Your Business. Protect Your Family.

Business Insurance Products

- Employment Practices Liability (EPLI)
- Workers' Compensation Insurance
- Veterinary Malpractice
- Veterinary Hospital Business Package
- VMB Defense
- Cyber Liability
- Commercial Umbrella
- Customized Loss Prevention
- Superior Claim Management Services

Personal Lines Products

- Homeowners/Condo/Renters
- Auto/Motorcycle/Boat/RV
- Personal Umbrella
- Art/Jewelry

Health, Life & Disability

- Group Health
- Disability Insurance
- Long Term Care
- Life



Call VISC at 888-762-3143 or email info@visc-ins.com for solutions to all your business and personal insurance needs.



VISC is a wholly-owned subsidiary of the California Veterinary Medical Association | Ca Lic # 0F64130

visc-ins.com



Hiring

VETERINARIANS

for our **Vet On Request Service**

Please call **Sri Gorthy, Founder** @650 966 4046 to discuss more details
sgorthy@myunikorn.com | www.myunikorn.com



Watch the Birdie!



PVMA Leaders for 2016

President: Dr. Chris Cowing

Past-president: Dr. Chris Cowing

Vice President: Dr. Bev Ort

Treasurer: Dr. Amy Farcas

Newsletter Editor: Dr. Nancy Lerner

Photographer: Dr. Richard Haars

Program Chairman: Dr. Bonnie Yoffe-Sharp

CVMA Board of Governors: Dr. Aleisha Nessel

CVMA House of Delegates: Dr. Jennifer Bolich

Webmasters: Dr. Charlene Edinboro

Dr. Kathy Tyson

Compassionate Emergency Care For Your Pets

650.348.2575



NORTH PENINSULA VETERINARY EMERGENCY CLINIC



For your convenience

NOW OPEN 24/7

227 North Amphlett Blvd, San Mateo, CA 94401

SanMateoEmergencyVet.com

Working with referring veterinarians to provide emergency care for your clients and their pets since 1973

Find us on







north peninsula veterinary emergency clinic



PIGS IN PARADISE - IRONWOOD PIG SANCTUARY

A labor of love creates a sanctuary for homeless pigs

Ironwood Pig Sanctuary is dedicated to eliminating the suffering of Pot-bellied Pigs in Arizona and surrounding states by promoting spaying and neutering and by providing a permanent home in a safe, nurturing environment for pigs that are abandoned, abused, neglected or simply unwanted. Ironwood is a 501(c)(3) non-profit organization that is now home to some 600 Pot-bellied Pigs. It was founded about an hour north of Tucson, Arizona on June 10, 2001 by Mary Schanz and Ben Watkins, a husband and wife team. The couple purchased 40 acres near Marana, AZ to start their sanctuary. By the end of the first month, their initial eight pens were already full.

By nature, pigs are herd animals but integrating new pigs to sanctuary life and the established herds can be challenging. It can often take weeks or months before everyone finds their place in a herd. The sanctuary is composed of multiple pens created to house various categories of resident pigs. There are separate pens for disabled pigs or those that need “assisted living” conditions due to advanced age or chronic medical conditions. Others are divided by age, mobility, personality, origin and attitude.



People generally don't know about proper pig care or nutrition and often don't realize how big their cute little baby pig will become when they take it home as a pet, according to Mary and Ben. In general, they do not recommend pigs as pets. However, they do welcome pet pigs as borders at the sanctuary for a few days or weeks. Ironwood Pig Sanctuary operates on donations and welcomes visitors from September to May but not during the heat of the Arizona summers. Learn more about this unusual business at www.ironwoodpigs.org.





CENTERS FOR
VETERINARY SPECIALTY
AND EMERGENCY CARE

www.sagecenters.com

With four locations spread throughout the Bay Area, SAGE Centers are uniquely positioned to provide the highest level of care, collaboration, and specialized services for animals.

SAGE San Mateo

251 N. Amphlett Blvd. San Mateo, CA 94568
Ph: (650) 417-7243

Cardiology

Lauren Markovic
DVM, DACVIM (Cardiology)

Internal Medicine

Diane Dereszynski, DVM, DACVIM
Abbey Kaufman, DVM, DACVIM, MS
Heidi McClain, DVM, DACVIM
Diane Roberts, DVM, DACVIM

Neurology

Starr Cameron
BVetMed, DACVIM (Neurology)

Oncology

Bryan Marker, DVM, DACVIM (Oncology)
Naoko Sogame
DVM, Ph.D., DACVIM (Oncology)

Physical Rehabilitation

Jenny Jones, PT, MS, DPT, CCRT

Surgery

Leigh Glerum, DVM, DACVS
Sharon Ullman, MS, DVM, DACVS

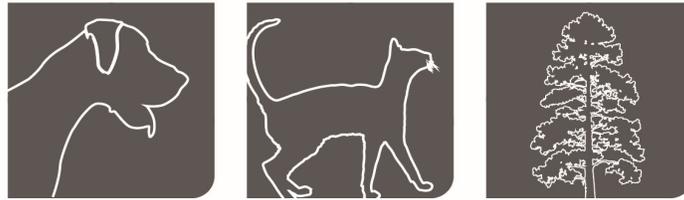
Emergency/Critical Care

Megan Davis, DVM, DACVECC
Ryan Goupil, DVM
Emily Hanwell, DVM
Sisca Harya, DVM
Ming Lui, DVM

Veterinary Specialties:

Internal Medicine • Surgery • Emergency/Critical Care • Oncology
Neurology • Cardiology • Alternative Medicine • Physical Rehabilitation

SEAN WELLS, DVM, DACVS
Diplomate American College of Veterinary Surgeons



NOR CAL
VETERINARY SURGICAL

Orthopedic : Neurosurgery : Soft Tissue : Surgical Oncology
Minimally Invasive/Interventional Radiology : CCRT/Physical Rehabilitation
Arthroscopy/Laparoscopy/Thoracoscopy

415.683.7930 swells@norcalvetsurg.com www.norcalvetsurg.com

Nor Cal Veterinary Surgical continues to set the gold standard in MOBILE SURGICAL support for your hospital, patients, and clients.

Available, Responsive, Efficient

24/7- Always available, period. The phone never leaves our side so that your patients and clinicians always have the support they need. Nor Cal can schedule elective procedures for after hours or weekends to maximize client and hospital convenience. We have been, and continue to be, available for case consultation by phone and email 24/7.

Rapid Response: most elective cases scheduled within next 7 days; average return phone call for case consult less than 1 hour.

Efficient: typical OR time under 1 hour most cases, including TPLO/TTA and fracture repair.

Certified, Specialized, Experienced

Certified: NCVS surgeons are board certified Diplomates of the American College of Veterinary Surgery with four to five years of formal post-doctoral training. If you tell a client you are bringing in a specialist, make sure they are board certified in their field.

Specialized: NCVS surgeons have a special interest in orthopedics. If your mobile surgeon doesn't do total hip replacements, consider their level of expertise... do they offer all options for stifle stabilization (TPLO and TTA and Tightrope and traditional lateral stabilization)? Do they offer interventional pain management techniques? Minimally Invasive procedures? Arthroscopy?

Nor Cal does! If your current options don't, it might be time for an upgrade to Nor Cal...

Experienced: providing board-certified surgical services to the Bay Area since 2009.

Call Nor Cal today...improve patient outcomes, client satisfaction, and your hospital's bottom line...

415.683.7930

swells@norcalvetsurg.com

www.norcalvetsurg.com



PATHWAYS TO HEALING
ANIMAL ACUPUNCTURE
Lina McCain, DVM

Helping to make your patients more balanced and comfortable with acupuncture since 2004

650-450-3052

www.VetPathways.com

Patients are seen in Mountain View, San Carlos or in their home!



Four-legged Lifesavers

Although dogs have been saving soldiers' lives on battlefields for centuries, and began appearing on U.S. battlefields during the Revolutionary war, the U.S. military didn't officially add dogs to its ranks until World War II. Messenger and scout dogs are thought to have saved the lives of tens of thousands of U.S. troops during WWII and Vietnam. Between 2006 and 2012, the Marines were using about 1,000 dogs, but since then they have drawn down their numbers to about half that. The vastly superior sensory powers of dogs make them extraordinarily useful in combat.

From 1997 to 2000, the Defense Advanced Research Projects Agency spent \$43.4 million on a "Dog's Nose Program" in hopes of developing a similarly sensitive chemical-sensor to replace dogs. None was found. In 2010 a special Pentagon office created to counter the threat of IEDs told a news conference that, after spending \$19 billion on high-tech innovations from hand-held sensors to enhanced optics, the best weapon against IEDs was still a handler and his dog. So, for the past decade, U.S. dogs in combat theaters have been almost exclusively devoted to sniffing out improvised explosive devices or IEDs in Iraq and Afghanistan.

In the spring of 2010, members of the 101st Airborne Division were ambushed in southern Afghanistan by Taliban insurgents. Amid an onslaught of mortars and gunfire, a trained military dog, Dyngo, alerted the troops to not one but two IEDs each of which was powerful enough to kill them all. Without Dyngo, none would have survived.

A dog tugging at the leash to alert his soldiers to the presence of explosives is doing so at least in part because of his devotion to the human companions. Dogs offer their fellow soldiers not just keen noses but also warm hearts.



NOR CAL

**VETERINARY EMERGENCY
AND SPECIALTY HOSPITAL**

FROM ADVANCED ORTHOPEDIC SURGERY TO INTERVENTIONAL RADIOLOGY

Our board-certified surgeons perform procedures from the routine to the complex with the most advanced equipment available. We offer minimally invasive surgery whenever possible to ensure all pets have the quickest, most pain-free route to recovery. From soft tissue surgery to advanced orthopedics, you can trust our expert surgeons to provide the best possible outcome for your patients.

LIGHT YEARS AHEAD: At Nor Cal Vet, we continue to advance the surgical options for our patients with new technologies including a GE Lightspeed 8 slice CT, a minimally invasive/interventional radiology service with full minimally invasive surgical compliment, as well as a full fluoroscopy suite.

We also offer a dedicated, on-site, state-of-the-art Physical Rehabilitation department run by a CCRT/CVA certified veterinarian. So, whether your patients require a cystotomy, a micro hip replacement, or a lumbosacral dorsal laminectomy, we're dedicated and fully-equipped to care for them throughout the entire process... and beyond.

NOR CAL VETERINARY SERVICES:

CARDIOLOGY
ER+CRITICAL CARE
INTERNAL MEDICINE
ONCOLOGY
PHYSICAL REHAB
RADIOLOGY
SURGERY

+24/7ER

INTERNAL MEDICINE AT NOR CAL VET

The Nor Cal Vet Internal Medicine Team is board-certified and thoroughly versed on the common, uncommon, complicated, and rare diseases that occur in pets of all shapes and sizes. From Addison's Disease to Myasthenia Gravis, there's very little that our team hasn't seen, and together with our other board-certified specialists, we're able to provide state-of-the-art, advanced diagnostic testing on-site, including ultrasounds, CT scans, fluoroscopy, endoscopy, and echocardiograms.



NOR CAL + VETERINARY EMERGENCY AND SPECIALTY HOSPITAL
2201 JUNIPERO SERRA BOULEVARD, SUITE C, DALY CITY, CA 94014

(415) 413-7363
NORCALVET.COM



If biopsies and cytologies are an important part of your practice, discover the one-call convenience, personalized service and competitive pricing of VDx.

Why should you choose VDx?

- Pathologist who take the time to talk with you.
- Calls answered by a live person within 3 rings.
- Convenient Monday–Friday courier service.
- Turnaround times which exceed your expectations.
- It's always good to have another choice.

Dr. John Peuroi
MPVM, Dipl. ACVP

Dr. Sonjia Shelly
Dipl. ACVP

Dr. Joanne Hodges
Dipl. ACVP

Dr. Taylor Spangler
Dipl. ACVP

Dr. Cheryl McCullough
Dipl. ACVP

Dr. Karen Oslund
PhD, Dipl. ACVP

Dr. Jason Wood
Dipl. ACVP

Contact us to learn more about how
VDx can meet your professional needs.
1-877-753-4285 • vdxpathology.com



Try to spot Spot!

SUPPORT OUR ADVERTISERS

They support PVMA

Tell them,

“I saw your ad in PVMA News!”



*Sequoia
Veterinary
Hospital, Inc.*

Internal Medicine Specialty Services



LINDA JORGENSEN

DVM, DACVIM

Board Certified Internal Medicine since 1986

- INTERNAL MEDICINE CONSULTATIONS
- CHEMOTHERAPY
- ABDOMINAL ULTRASOUND
- CARDIAC ULTRASOUND
- HOLTHER MONITORING
- BRONCHOSCOPY
- CYSTOSCOPY
- UPPER & LOWER ENDOSCOPY
- LAPAROSCOPY
- RHINOSCOPY



1409 EL CAMINO REAL
REDWOOD CITY, CA 94063
PHONE 650/369-7326 FAX 650/369-4403

