February CE – Focus On Fluids and Fluid Therapy

Webinars

- Fluid Therapy Part 1: Volume, Rate, And Route
 - o https://www.youtube.com/watch?v=SK7qT7deADw
- Fluid Therapy Part 2: Solutes, Osmolality, And Tonicity
 - o <u>https://www.youtube.com/watch?v=oObbOrgzAuQ</u>
- Fluid Therapy Part 3: Fluid Types
 - o <u>https://www.youtube.com/watch?v=uCRkdf1jYHQ&t=11s</u>

Articles and Blogs

- Questions And Controversies In Fluid Therapy
 - <u>https://www.aaha.org/resources/2024-aaha-fluid-therapy-guidelines-for-dogs-and-cats/section-7-questions-and-controversies-in-fluid-therapy/</u>
- Current Veterinary Fluid Therapy Techniques
 - <u>https://www.dvm360.com/view/primer-current-veterinary-fluid-therapy-techniques</u>
- The Basics Of Fluid Therapy For Small Animal Veterinary Technicians
 - <u>https://todaysveterinarynurse.com/internal-medicine/the-basics-of-fluid-therapy-for-small-animal-veterinary-technicians/</u>
- The Great Colloid Debate
 - o https://veteducation.com/the-great-colloid-debate/
- Fluid Therapy In Critical Care
 - <u>https://todaysveterinarypractice.com/internal-medicine/fluid-therapy-in-critical-care/</u>
- Crystalloid And Colloid Compositions And Their Impact
 - <u>https://www.frontiersin.org/journals/veterinary-</u> <u>science/articles/10.3389/fvets.2021.639848/full</u>
- Fluid Resuscitation Plan In Animals
 - <u>https://www.merckvetmanual.com/therapeutics/fluid-therapy/the-fluid-resuscitation-plan-in-animals?mredirectid=25316</u>

Podcasts

- Fluid Therapy In Veterinary Medicine
 - <u>https://vetgirlontherun.com/fluid-therapy-in-veterinary-medicine-with-amy-newfield-vetgirl-veterinary-continuing-education-blog/</u>
- Fluid Therapy For Vet Techs (start at 12:40 for less chatting about nothing)
 - <u>https://www.internalmedicineforvettechs.com/podcastshownotes/111-fluid-therapy-for-vet-techs</u>

VMTH Service Specific CE

Anesthesia

- Acute And Chronic Pain: What's The Connection
 - <u>https://www.vetfolio.com/learn/course/acute-and-chronic-pain-whats-the-</u> <u>connection/acute-and-chronic-pain-whats-the-connection/welcome?client=uc-</u> <u>davis</u>
- Update On Avian Pain Management
 - <u>https://www.vetfolio.com/learn/article/update-on-avian-pain-management?client=uc-davis</u>
- Anesthesia Crash Cart Review
 - <u>https://soundcloud.com/coneofshameshow/cos-hof-242-hof-anesthesia-crash-cart-course</u>

Behavior

- Feline Behavior Pharmacology And Feline Urolithiasis Management
 - <u>https://vetgirlontherun.com/webinars/november-30-2022-feline-behavioral-pharmacology-and-feline-urolithiasis-management/</u>
- Environmental Changes For Cat Owners: Decoding Signs Of Urinary Issues
 - <u>https://vetgirlontherun.com/environmental-changes-for-cat-owners-decoding-signs-of-urinary-issues-vetgirl-veterinary-continuing-education-blog/</u>
- Addressing Behavior Education In Veterinary School
 - o https://www.buzzsprout.com/2198891/episodes/15900485

Cardiology

- Advanced Electrocardiography Fundamentals
 - <u>https://vetgirlontherun.com/webinars/december-5-2024-electrocardiography-fundamentals-part-2/</u>
- Using FCU To Identify Pericardial Effusion
 - <u>https://vetgirlontherun.com/using-fcu-to-identify-pericardial-effusion-with-dr-natasha-yeh-and-dr-christopher-kennedy-dacvecc-decvecc-vetgirl-veterinary-continuing-education-blog/</u>
- Veterinary Cardiology Myths, Legends, And Fears
 - <u>https://soundcloud.com/coneofshameshow/cos-239-veterinary-cardiology-</u> <u>myths-legends-and-fears</u>

Community Surgery

- Pre-medications, Drugs, Doses, Clinal And Adverse Effects And The Why Behind It
 - <u>https://vetgirlontherun.com/webinars/june-29-2021-premedication-drugs-doses-clinical-and-adverse-effects-and-the-why-behind-it/</u>
- Measuring Urine Specific Gravity With A Refractometer
 - <u>https://todaysveterinarynurse.com/clinical-pathology/measuring-urine-specific-gravity-with-a-clinical-refractometer/</u>
- The Mistakes I've Made: Bulldog Anesthesia
 - o <u>https://soundcloud.com/coneofshameshow</u>

DEI

- Unconscious Bias
 - o <u>https://asana.com/resources/unconscious-bias-examples</u>
- Navigating Diversity, Equality, And Inclusion In Vet Med
 - <u>https://www.zoetisus.com/petcare/blog/navigating-diversity-equality-and-inclusion-in-vet-medicine</u>
- Creating Inclusivity For Neurodivergent Veterinary Professionals
 - o https://drandyroark.com/neurodivergent-vet-professionals/

Dentistry

- Good Oral Care Is Good For Business
 - <u>https://www.vetfolio.com/learn/course/good-oral-care-is-good-for-business/good-oral-care-is-good-for-business/instructions-article?client=uc-davis&page=2</u>
- Mastering The Oral Exam And Charting
 - <u>https://www.vetfolio.com/learn/article/dental-practice-mastering-the-oral-exam-and-charting?client=uc-davis</u>
- At Home Dental Care For Clients
 - o https://drandyroark.com/at-home-dental-care/

Dermatology

- Canine Allergy Pharmacotherapy: When To Choose What
 - <u>https://www.vetfolio.com/learn/course/canine-allergy-pharmacotherapy-when-to-choose-what-with-case-examples-cg5u/canine-allergy-pharmacotherapy-when-to-choose-what-with-case-examples/welcome?client=uc-davis
 </u>
- Feline Dermatology: Because Cats Are Weird
 - <u>https://www.vetfolio.com/learn/article/feline-dermatology-because-cats-are-weird?client=uc-davis</u>
- What's New In Dermatology
 - <u>https://vetgirlontherun.com/podcasts/whats-new-in-dermatology-with-dr-ashley-bourgeois-dacvd-vetgirl-veterinary-continuing-education-podcasts/</u>

Diagnostic Imaging

- Renal Imaging Series: Imaging The Kidneys In Multiple Planes
 - <u>https://www.vetfolio.com/learn/course/renal-imaging-series-imaging-the-kidneys-in-multiple-planes/main/renal-imaging-series-imaging-the-kidneys-in-multiple-planes?client=uc-davis</u>
- Imaging The Medial Iliac Lymph Nodes In A Canine
 - <u>https://www.vetfolio.com/learn/course/imaging-the-medial-iliac-lymph-nodes-in-a-canine/main/imaging-the-medial-iliac-lymph-nodes-in-a-canine?client=uc-davis</u>

- How To Scan The Stomach And Pyloroduodenal Junction In A Canine
 - <u>https://www.vetfolio.com/learn/course/how-to-scan-the-stomach-and-pyloroduodenal-junction-in-a-canine-using-ultrasound/main/imaging-the-duodenal-papilla-and-common-bile-duct-in-a-canine?client=uc-davis</u>
- Thoracic Radiology In The Diagnosis Of Congenital Heart Disease In Dogs
 - <u>https://www.vetfolio.com/learn/course/thoracic-radiology-in-the-diagnosis-of-congenital-heart-disease-in-dogs/article-quiz/thoracic-radiology-in-the-diagnosis-of-congenital-heart-disease-in-dogs?client=uc-davis</u>

Equine Medicine

- Magnitude And Direction Of Change: Why Frequent Monitoring Is Essential
 - <u>https://vetgirlontherun.com/webinars/january-14-2025-magnitude-and-direction-of-change-why-frequent-monitoring-is-essential/</u>
- Blood Transfusion Basics In The Horse
 - <u>https://www.vetfolio.com/learn/article/blood-transfusion-basics-in-thehorse?client=uc-davis</u>
- Revisiting The Use Of Hydroxyethyl Starch Solutions In Equine Fluid Therapy
 - <u>https://equineveterinaryeducation.podbean.com/e/eve-podcast-no-40-</u> <u>february-2022-revisiting-the-use-of-hydroxyethyl-starch-solutions-in-equine-</u> <u>fluid-therapy/</u>

Equine Surgery

- A Pain In The Chest: Wounds And Other Trauma
 - <u>https://vetgirlontherun.com/webinars/january-3-2019-a-pain-in-the-chest-wounds-other-trauma/</u>
- Managing The Chronic Non-healing Wound In The Horse
 - <u>https://www.vetfolio.com/learn/article/managing-the-chronic-non-healing-wound-in-the-horse?client=uc-davis</u>
- Small Intestinal Intussusception In Horses
 - <u>https://equineveterinaryeducation.podbean.com/e/eve-podcast-no-42-may-</u> <u>2022-small-intestinal-intussusception-in-horses-multicentre-retrospective-</u> <u>report-on-26-cases-2009-2020/</u>

Emergency and Critical Care

- Approach To Anemia In The ER And Beyond
 - <u>https://vetgirlontherun.com/webinars/august-22-2024-approach-to-anemia-in-the-er-and-beyond/</u>
- IO Catheter Placement Demonstration Video
 - <u>https://www.youtube.com/watch?v=5lFseCLi4LQ</u>
- Management Of Acute Pain In Cats
 - o https://soundcloud.com/coneofshameshow

Exotics

- Exotic Companion Mammal Enrichment
 - o https://lafeber.com/vet/exotic-companion-mammal-enrichment-2/
- Fish Fun: Anesthesia And Surgery
 - <u>https://www.vetfolio.com/learn/article/fish-fun-anesthesia-surgery?client=uc-davis</u>
- On A Mission To Get Birds Better Care
 - <u>https://soundcloud.com/coneofshameshow/cos-263-on-a-mission-to-get-birds-better-care</u>

Integrative Medicine

- Multimodal Treatment Of Osteoarthritis: Beyond Pharmaceuticals
 - <u>https://www.vetfolio.com/courses/replay-multimodal-treatment-of-osteoarthritis-beyond-pharmaceuticals</u>
- Walking On Water: 1001 Ways To Utilize Your Underwater Treadmill
 - <u>https://www.vetfolio.com/learn/article/walking-on-water-1001-ways-to-utilize-your-underwater-treadmill?client=uc-davis</u>
- Essential Canine OA Pain Management
 - <u>https://www.vetfolio.com/learn/article/essential-canine-oa-pain-management-in-2023</u>

Leadership

- You're A Professional, Act Like One
 - https://vetgirlontherun.com/webinars/december-17-2024-youre-aprofessionalact-like-one/
- How To Avoid Hiring Mistakes
 - <u>https://vetgirlontherun.com/videos/how-to-avoid-hiring-mistakes-with-randy-hall-vetgirl-veterinary-continuing-education-videos/</u>
- Simple Stress Management Strategies To Reduce Burnout
 - <u>https://vetgirlontherun.com/podcasts/simple-stress-management-strategies-to-reduce-burnout-with-emily-riemer-vetgirl-veterinary-continuing-education-podcasts/</u>

Livestock Medicine/Heard Health

- Practitioners Guide To Pet Pigs
 - <u>https://www.vetfolio.com/learn/course/the-general-practitioners-guide-to-pet-pigs/the-general-practitioners-guide-to-pet-pigs/instructions-article?client=uc-davis&page=2</u>
- Case Based Blood Work: Discussions In Small Ruminant Patients
 - <u>https://www.vetfolio.com/learn/article/case-based-blood-work-discussions-in-small-ruminant-patients?client=uc-davis</u>
- Liquid Gold: Colostrum and Colostrum Replacers
 - <u>https://www.vetfolio.com/learn/article/liquid-gold-colostrum-colostrum-replacers?client=uc-davis</u>

Medical Oncology

- Vaccine Associated Sarcoma: Myth Or Reality?
 - <u>https://vetgirlontherun.com/webinars/december-10-2024-vaccine-associated-sarcoma-myth-or-reality/</u>
- Preserving The Quality Of Life For Pet Cancer Patients
 - <u>https://soundcloud.com/fear-free-pets/preserving-quality-of-life-for-pet-cancer-patients?utm_source=clipboard&utm_medium=text&utm_campaign=social_sha_ring</u>

- Multiple Myeloma In Dogs
 - <u>https://www.vetfolio.com/learn/article/multiple-myeloma-in-dogs?client=uc-davis</u>

Neurology

- The Blunt Force Trauma Patient
 - <u>https://www.vetfolio.com/learn/course/the-blunt-force-trauma-patient/the-blunt-force-trauma-patient/welcome?client=uc-davis</u>
- The Role Of the Veterinary Nurse In The Diagnosis And Surgical Treatment Of A Canine Meningioma
 - <u>https://todaysveterinarynurse.com/neurology/the-role-of-the-veterinary-nurse-in-the-diagnosis-and-surgical-treatment-of-a-canine-meningioma/</u>
- A Spectrum Approach To Neurology
 - <u>https://soundcloud.com/coneofshameshow/cos-241-a-spectrum-of-care-approach-to-neurology</u>

Nursing/Patient Care

- Diagnostic Essentials For The Vomiting Dog
 - <u>https://vetgirlontherun.com/webinars/january-7-2025-diagnostic-essentials-for-the-vomiting-dog/</u>
- IMHA Disease Overview: Treatment And Nursing Considerations
 - <u>https://www.vetfolio.com/learn/article/imha-disease-overview-treatment-and-nursing-considerations?client=uc-davis</u>
- The Diabetic Cat
 - o https://soundcloud.com/coneofshameshow

Nutrition

- Elasmobranch Nutrition: Fish Are Friends, Not Food
 - <u>https://www.vetfolio.com/learn/course/elasmobranch-nutrition-fish-are-friends-not-food/elasmobranch-nutrition-fish-are-friends-not-food/welcome?client=uc-davis</u>
- Raw Meat Diets For Cats And Dogs
 - o https://todaysveterinarynurse.com/nutrition/raw-meat-diets-for-cats-and-dogs/

- Gut Microbiome And Gut Health
 - <u>https://soundcloud.com/coneofshameshow/cos-244-treating-cognitive-dysfunctiongi-disease-and-more</u>

Ophthalmology

- How To Navigate The Weepy Cat Eye
 - <u>https://vetgirlontherun.com/real-life-rounds/december-11-2024-how-to-navigate-the-weepy-cat-eye/</u>
- Does This Pug Truly Have Glaucoma?
 - <u>https://www.vetfolio.com/learn/article/does-this-pug-truly-have-glaucoma?client=uc-davis</u>
- A Better Way To Get Eye Meds Into Cats
 - o <u>https://soundcloud.com/coneofshameshow</u>

OR/Surgical Nursing

- Cats And Pain: What You Need to Know About Feline Pain
 - <u>https://vetgirlontherun.com/podcasts/cats-and-pain-what-you-need-to-know-about-feline-pain-with-dr-mark-cousins-vetgirl-veterinary-continuing-education-podcasts/</u>
- How To Perform A Splenectomy In A Dog
 - <u>https://vetgirlontherun.com/videos/how-to-perform-a-splenectomy-in-a-dog-</u> with-dr-don-waldron-dacvs-vetgirl-veterinary-continuing-education-videos/
- How To Perform A Tracheotomy In A Dog
 - <u>https://vetgirlontherun.com/videos/how-to-perform-a-tracheotomy-in-a-dog-vetgirl-veterinary-continuing-education-videos/</u>

Orthopedic Surgery

- Canine Orthopedic Examination Video Series
 - <u>https://www.vetfolio.com/learn/course/canine-orthopedic-examination-video-series/canine-orthopedic-examination-video-series/welcome?client=uc-davis&page=1</u>
- Local And Regional Analgesia For Orthopedic Surgery
 - <u>https://www.vetfolio.com/learn/article/local-regional-analgesia-for-orthopedic-surgery?client=uc-davis</u>

- Partial Tears And Early Cruciate Ligament Injuries
 - o <u>https://soundcloud.com/coneofshameshow</u>

Primary Care

- Cognitive Dysfunction: Helping Patients Age Gracefully
 - o <u>https://vetgirlontherun.com/webinars/january-5-2025-gi-cognitive-dysfunction/</u>
- Diagnostic Testing For Tick Borne Diseases: Recommendations And Interpretations Of Results
 - <u>https://todaysveterinarypractice.com/parasitology/diagnostic-testing-for-tick-borne-diseases-recommendations-and-interpretation-of-results/</u>
- Talking To Clients About The Importance Of Year-Round Parasite Protection
 - <u>https://vetgirlontherun.com/podcasts/parasite-protection-by-pet-lifestyle-a-new-way-to-talk-to-clients-about-the-importance-of-year-round-parasite-protection-with-dr-lindsay-starkey-vetgirl-veterinary-continuing-education-podcasts/</u>

Radiation Oncology

- One Handed CPR Technique
 - o https://education.vetteamtraining.com/course/cpronehand
- ECGs For Dummies
 - <u>https://vetgirlontherun.com/real-life-rounds/february-9-2022-ecgs-for-dummies/</u>
- AV Block In The 1st, 2nd Or 3rd Degree
 - <u>https://vetgirlontherun.com/av-block-in-the-1st-2nd-or-3rd-degree-with-amanda-shelby-vetgirl-veterinary-continuing-education-blog/</u>

SAIM

- Top Poisons That Kill
 - o <u>https://vetgirlontherun.com/webinars/december-18-2024-top-poisons-that-kill/</u>
- C-Reactive Protein In Dogs
 - <u>https://todaysveterinarypractice.com/diagnostics/c-reactive-protein-in-dogs/</u>
- Name That Nephrotoxin
 - <u>https://soundcloud.com/coneofshameshow/cos-212-name-that-nephrotoxin-a-quick-review</u>

Soft Tissue Surgery

- Minimizing Opioid Use For Abdominal Surgeries
 - <u>https://www.vetfolio.com/learn/course/minimizing-opioid-use-for-abdominal-</u> <u>surgeries/video-quiz/welcome?client=uc-davis</u>
- Wound Management And Reconstruction Techniques: Skin Flaps
 - <u>https://todaysveterinarypractice.com/wound-management/wound-reconstruction-techniques-free-skin-grafts/</u>
- Lar Par, GOLPP, And Missed Our Opportunities
 - o https://soundcloud.com/coneofshameshow