



MARCH 28-APRIL 13, 2023
TUESDAYS & THURSDAYS, 6 P.M.

VTNE STUDY SERIES

A Helpful Introduction Course to Prep You for the Veterinary Technician National Exam!

INCLUDES:

- Six two-hour virtual sessions for three weeks, online
- FREE for ISVMA members and students; \$10 for non-ISVMA members
- Starts Tuesday, March 28



Sponsored by the ISVMA, the VTNE Study Series allows you to study for the exam and to learn from the most popular study course providers!

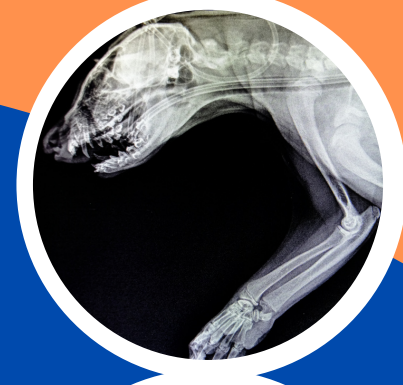


REGISTER ONLINE BY SCANNING THIS QR CODE.
LEARN MORE AT WWW.ISVMA.ORG

2023 VTNE Study Series Schedule

All times 6 p.m. CST

Date	Session	Topic
<u>Week 1</u>		
Tuesday, March 28	1	How to Take an Exam/Equine & Ruminant
Thursday, March 30	2	Anesthesia, Surgical Nursing/Pain Management
<u>Week 2</u>		
Tuesday, April 4	3	Animal Care and Nursing/ER
Thursday, April 6	4	Dentistry/Diagnosis Imaging, Pain Management
<u>Week 3</u>		
Tuesday, April 11	5	Focus on Math and Exotics
Thursday, April 13	6	Clinical Lab, Career Paths, CVT Panel Discussion



Course Descriptions & Objectives



Session 1 - How to Take an Exam/Equine & Ruminant Visual study prep with **Zuku Review** kicks off this VTNE study adventure with the do's and don'ts of test-taking to help increase your chances of success when taking the VTNE.

Objectives

- Learn helpful test-taking strategies, question dissection/analysis and testing tricks in the first part of the session.
- Part II focuses on large animal medicine and reviews all things equine and ruminant.
- This session combines anatomy, physiology, common diseases and medications to help solidify a comprehensive understanding of large animals.



Session 2 - Anesthesia, Surgical Nursing/Pain Management Join experts from **VetTechPrep** as they guide you through anesthesia, surgical nursing, and associated pain management techniques.

Objectives

- Walk through these closely related topics with leaders in the field and critically think through case studies.
- Review associated pharmacology for anesthesia and pain management and how they affect patient care and recovery.

2023 VTNE Study Series

Course Descriptions & Objectives



Session 3 - Animal Care and Nursing/ER This session reviews procedures pertaining to nursing practices, caring for hospitalized patients, handling triage and more! Join Beth Armstrong, CVT and Program Director of **VTNE Prep** as she shares her expertise, knowledge and study techniques of VTNE domains, animal care and nursing, and ER medicine.

Objectives

- Provide client communication for nursing procedures of small animal species.
- Perform clinical diagnostic procedures (including, but not limited to blood pressure measurement, electrocardiography, and oximetry) to aid in diagnosis and prognosis.
- Review triage of a patient presenting with emergency/critical conditions (including, but not limited to shock, acute illness, acute trauma, and toxicity).
- Manage hospitalized patients (e.g., appetite, TPR, nutritional needs, medication, mentation).
- Perform critical care nursing procedures (including, but not limited to blood component therapy, fluid resuscitation, and ongoing oxygen therapy) in the implementation of prescribed treatments.
- Perform ongoing evaluations of physical, behavioral, nutritional, and mental status of patients in emergency and critical conditions.
- Demonstrate knowledge in cardiopulmonary resuscitation, blood transfusion, fluid therapy and oxygen therapy.
- Show knowledge of emergency protocols, planning and procedures.



Session 4 - Dentistry/Diagnosis Imaging, Pain Management Beth Armstrong, CVT, and Program Director of **VTNE Prep** showcases study techniques on some of the most challenging VTNE domains. Learn tips and tricks, and review diagnostic imaging equipment and positioning, dentistry procedures, oral blocks and more!

Objectives

- Demonstrate knowledge of diagnostic imaging equipment, procedures, and positioning.
- Produce diagnostic images and/or radiographs (excluding dental) following protocols for quality and operator/patient safety.
- Demonstrate knowledge in dental procedures and treatment.
- Identify charting techniques as it relates to small animal dentistry.
- Prepare the environment, equipment, instruments, and supplies for dental procedures.
- Perform routine dental prophylaxis (e.g., manual and machine cleaning, polishing).
- Maintain the environment, equipment, instruments, and supplies for dental procedures.
- Discuss local regional blocks and benefits to pain management for dentistry.
- Discuss low stress handling techniques, ALARA importance, with hands free techniques.



Session 5 - Focus on Math and Exotics This session will spend one hour on medical math and one hour on exotic animal medicine.

Objectives

The medical math portion will break down common calculations used in veterinary medicine, such as:

- Calculating doses, conversions, fluid rates, dilutions, and more.

This will help students have a better understanding of the math required in the veterinary field and how to feel more confident in their application.

The exotic animal medicine portion will be broken down into three general parts:

Objectives

- Reptile medicine.
- Avian medicine.
- Small mammal medicine.

There will be a focus on the most commonly seen species of these different animals. This session will help refresh students on basic husbandry, normal ranges, and common ailments of these exotic animals.



Session 6 - Clinical Lab/Career Paths/CVT Panel Discussion The VTNE Study Series presents laboratory analysis and procedures in the first part of this session.

Objectives

- Review morphology and interpretation of various samples, and discover tips and tricks to help with sample analysis and interpretation.
- Learn the importance of applying concepts and talk through VTNE-style questions in this engaging session.

Career Paths/CVT Panel Discussion

CVT panel discussion will include presenters that are interested; moderated by Beth Stark. Intros on how and where panelists began their first career; how they chose a career in veterinary medicine.

2023 VTNE Study Series

Presenters



Session 1: How to Take an Exam/Equine & Ruminants - Steven McLaughlin, DVM, MPH, DACVPM - Dr. McLaughlin is a graduate of the Cornell School of Veterinary Medicine, class of 1991. He was employed in mixed practice on the shores of Lake Ontario in northern New York and in the high Andes of Ecuador as a Peace Corps volunteer, where he worked with campesino farmers and learned how to not ride horses. His lifelong interest in teaching and effective learning models led him from clinical practice and public health to the world of veterinary education. Dr. McLaughlin is co-creator of the VIN NAVLE prep course and founder of the Zuku Review in 2007, an online veterinary test preparation service for the VTNE, NAVLE and BCSE.



Sessions 2, 6: Anesthesia, Surgical Nursing/Pain Management; Clinical Lab, Career Paths, CVT Panel Discussion - Julie Legred, CVT Julie graduated from the University of Minnesota – Waseca in 1985 with an Associates in Applied Science - Animal Health Technology. Within weeks of graduation, she passed both the Minnesota State and Veterinary Technician National Exam earning the credentials of Certified Veterinary Technician (CVT). She has worked in many areas of the veterinary profession including small animal and exotic practices, research, education (instructor and program director), swine medicine and genetics, corporate medicine, leadership, management and consulting. She has held leadership roles over her career as Executive Director of Human Animal Bond Association, Winn Feline Foundation (EveryCat Health Foundation), and National Association of Veterinary Technicians in America (NAVTA). Julie founded Veterinary Technician Advancements and co-founded Veterinary Advancements and Vet Team Global Stream and she is currently the Veterinary Education Program Coordinator for VetTechPrep/VetPrep/Vetcetera. Julie lives in Minnesota with her family which includes her husband Brent, four sons (Justin, Kaylan, Karson & Kamron), three dogs (Louie, Andee & Remi) and two cats (Pickle & Olive).



Sessions 3, 4: Animal Care and Nursing/ER; Dentistry/Diagnosis Imaging, Pain Management - Beth Armstrong, CCFP, CFE, CFT, CTP, FT, CVT Beth works with clinical teams on their personal and professional development, while creating new leaders with collaborative teamwork. After spending 10 years at the start of her career dedicated to emergency and critical care, Beth spent two years practicing and learning medical oncology. Educating has always been one of Beth's passions, with 11 years teaching at three veterinary technician colleges in the Chicagoland area. Beth ran her own successful business for two years before returning to the field, where she now feels empowered to help the next generation of veterinary technicians. Beth has become involved with working with the Green Cross as a Field Traumatologist with an extensive list of credentialing to help with compassion fatigue and trauma during the pandemic and natural disasters that have occurred over the last several years. Beth is passionate about mental health and leadership care in veterinary medicine, as our team's physical and mental health directly impacts our patient's best care.



Session 5: Focus on Math and Exotics - Kate Burdick, CVT Kate is a Certified Veterinary Technologist with 10 years of experience in the veterinary medical field. Kate has been teaching veterinary technology in the Chicagoland area since 2017 and recently completed her master's in Adult Learning and Higher Education with a focus in Biology. Kate has taught a wide range of classes, spanning from Veterinary Terminology to Surgical Nursing and Anesthesia, and has a particular passion for teaching animal anatomy and physiology. Kate's clinical experience was primarily in general practice where she discovered her passion for training new technicians. Currently, Kate works for Alliance Animal Health as their Vet Tech Campus Recruiting Specialist. She aims to make all events she hosts for vet tech students to be meaningful, impactful, and educational.



Session 6: Clinical Lab, Career Paths, CVT Panel Discussion - Elizabeth Stark CVT Elizabeth is a licensed technician and worked at Fox College Vet Tech Institute as an instructor and Externship Coordinator for six years. She Co-chairs the Certified Veterinary Technician Committee for the Illinois State Veterinary Medical Association (ISVMA) and advocates for legislative changes that support the protection and utilization of licensed veterinary technicians. Elizabeth currently works for Heartland Veterinary Partners as the Veterinary Technician Development Manager and advocates for the utilization of vet tech licensure to its fullest extent. She also works towards the advancement, growth, and development of Veterinary Technicians actively in the field to better the industry and combat burnout for both the veterinarian and veterinary technician. Elizabeth is the 2022 recipient of the ISVMA's Dr. Cecil Ingmire CVT Award and is currently working towards her VTS in education.



1121 Chatham Road
Springfield IL 62704
217.546.8381
www.isvma.org