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Included is a list of current presentations and AAVSB RACE abstracts. If there is a particular subject not listed you are interested in, please let me know and I am happy to create a program for you. Presentations listed with RACE approval are approved through Internal Medicine For Pet Parents, LLC and if requested can be presented under that providership.

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Immune System:

Immune-Mediated Polyarthritis: Shifting Lameness

RACE approved for live presentation 20-910924 Expires 05/09/2024

Program Description:

This course covers Immune-Mediated Polyarthritis. The course will help attendees understand the diagnostics commonly used for these patients, and how to treat IMPA. This course will help attendees navigate client conversations to help the quality of life for both patients and clients.

Learning Objectives:

1. Attendees will gain a better understanding of what IMPA is and how to diagnose it.
2. Attendees will be able to partner with the veterinary team and clients for a better long-term prognosis for the IMPA patient.

Program Agenda:

1. *Session Name* Cushing's: Immune-Mediated Polyarthritis: Shifting Lameness
 - a. *Length of session* 60 minutes
 - b. *Presenter Name* Yvonne Brandenburg, RVT, CVT, VTS (IM-SA)
 - c. *CE Credit requested* 1 hour

Client compliance

_____ and their presenters adhere to *Conflict-of-Interest guidelines in the RACE Standards at the time of application submission. Should a RACE Provider embellish or misrepresent a program's status by stating the program or program content is verified or certified by the RACE program, RACE approval may be removed.*

Date of application: __ __

Initials of program administrator: _ _____



Hepatocutaneous Syndrome: A Tech's Guide
Not RACE approved by IMFVT

Program Description:

This course covers Hepatocutaneous Syndrome. The course will help attendees understand the diagnostics commonly used for these patients, and how to treat hepatocutaneous syndrome. This course will help attendees navigate client conversations to help the quality of life for both patients and clients.

Learning Objectives:

1. Attendees will gain a better understanding of what hepatocutaneous syndrome is and how to diagnose it.
2. Attendees will be able to partner with the veterinary team and clients for a better long-term prognosis for the hepatocutaneous syndrome patient.

Program Agenda:

1. *Session Name* Cushing's: Hepatocutaneous Syndrome
 - a. *Length of session* 60 minutes
 - b. *Presenter Name* Yvonne Brandenburg, RVT, CVT, VTS (IM-SA)
 - c. *CE Credit requested* 1 hour

Client compliance

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Hematology:

Evans Syndrome: A Technician's Role

Not RACE approved by IMFVT

Program Description:

This course covers Evans Syndrome, or immune mediated thrombocytopenia and immune mediated hemolytic anemia, how it relates to our patients, and what veterinary technicians need to know when treating these patients. We will discuss diagnostics, treatments, and client communication for Evans Syndrome.

Learning Objectives:

1. Attendees will understand what diagnostics are typically indicated to diagnose Evans and how to obtain those samples.
2. Attendees will understand treatment options available for patients.
3. Attendees will have a better understanding of client education for long term success of these patients.

Program Agenda:

- 1) *Session Name* Evans Syndrome: A Technician's Role
 - a) *Length of session* 60 minutes
 - b) *Presenter Name* Yvonne Brandenburg, RVT, CVT, VTS (IM-SA)
 - c) *CE Credit requested* 1 hour

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Hematology?! Using the Stuff You Forgot (Blocked) From School
Not RACE approved by IMFVT

Program Description:

This course covers slide preparation techniques, review of basic blood cell morphology, and common abnormalities seen. This course will help attendees gain confidence with performing in house blood smear evaluations.

Learning Objectives:

- 1) Attendees will understand how to prepare and review cytological preparations of blood.
- 2) Attendees will have a basic understanding of blood cell morphology and abnormalities.
- 3) Attendees will have a basic understanding of blood parasites and presentation in cytology.

Program Agenda:

- 1) *Session Name* Hematology?! Using the Stuff You Forgot (Blocked) From School
 - a) *Length of session* 60 minutes
 - b) *Presenter Name* Yvonne Brandenburg, RVT, CVT, VTS (IM-SA)
 - c) *CE Credit requested* 1 hour

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Cracking the Code: Understanding Blood Chemistry
Not RACE approved by IMFVT

Program Description:

This course covers basic blood chemistry panel evaluation for veterinary technicians. We will differentiate the biomarkers for body systems and common abnormalities seen. This course will help attendees gain confidence with analyzing in blood chemistry results and how this may relate to their patients.

Learning Objectives:

1. Attendees will be able to recognize the biomarkers for the major organs in the body including, kidney, liver, and pancreas functions.
2. Attendees will be able to assess if changes in patient care are warranted based on blood chemistry results and be able to discuss these with the patient care team including the veterinarian, veterinary technicians, and assistants.

Program Agenda

2. *Session Name* Cracking the Code: Understanding Blood Chemistry
 - a. *Length of session* 55 min
 - b. *Presenter Name* Yvonne Brandenburg, CVT, RVT, VTS (IM-SA)
 - c. *CE Credit requested* 1 hour

(Provider Name) _____ and their presenters adhere to Conflict-of-Interest guidelines in the RACE Standards at the time of application submission. Should a RACE Provider embellish or misrepresent a program's status by stating the program or program content is verified or certified by the RACE program, RACE approval may be removed.

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Initials of program administrator: _____



Going Beyond The Quick and Dirty Crossmatch
Not RACE approved by IMFVT

Program Description:

This course covers the importance of performing blood typing and cross matches prior to blood transfusions. The course reviews the pros and cons of manual cross matches, cross match kits, and saline agglutination tests, and reviews how to perform these tests.

Learning Objectives:

- 1) Attendees will understand blood types in feline and canine patients
- 2) Attendees will understand how to perform blood typing and crossmatches

Program Agenda:

- 1) *Session Name* Continuous Going Beyond the Quick and Dirty Cross Match
 - a) *Length of session* 60 minutes
 - b) *Presenter Name* Yvonne Brandenburg, RVT, CVT, VTS (IM-SA)
 - c) *CE Credit requested* 1 hour

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Initials of program administrator: _ _____



Transfusion Medicine: How's and Why's Every Tech Needs to Know
Not RACE approved by IMFVT

Program Description:

This course covers how to perform a transfusion of red blood cells, plasma, and platelet products. We will discuss selecting appropriate products, appropriate product handling and administering techniques, and monitoring techniques. We will also discuss transfusion reactions and how to monitor for these.

Learning Objectives:

- 1) Attendees will understand the uses for different blood products.
- 2) Attendees will understand how to administer different blood products safely.
- 3) Attendees will understand transfusion reactions and how to monitor for them.

Program Agenda:

- 1) *Session Name* Transfusion Medicine: How's and Why's Every Tech Needs to Know
 - a) *Length of session* 60 minutes
 - b) *Presenter Name* Yvonne Brandenburg, RVT, CVT, VTS (IM-SA)
 - c) *CE Credit requested* 1 hour

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Initials of program administrator: _ _____



Endocrine System:

Continuous Glucose Monitors: How To Use Them In Your Practice

RACE approved 20-886608 expires 11/1/2023

Program Description:

This course covers application and use of a continuous glucose monitor (CGM) in veterinary patients. We will discuss when to use them, how they work, how to apply them, and how to get client compliance for better control of diabetic veterinary patients.

Learning Objectives:

1. Attendees will understand how a continuous glucose monitor is applied and how it works.
2. Attendees will be familiar with current CGM's available and how to use it with veterinary patients.
3. Attendees will have a foundation for client communication and greater compliance regarding a CGM.

Program Agenda

- 1) *Session Name* Continuous Glucose Monitor: How They Work and Application Techniques
 - a) *Length of session* 60 minutes
 - b) *Presenter Name* Yvonne Brandenburg, RVT, CVT, VTS (IM-SA)
 - c) *CE Credit requested* 1 hour

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Initials of program administrator: _ _____



A Tech's Guide to Managing the Diabetic Ketoacidosis Patient
 RACE approved 20-926312 expires on 7/25/2024

Program Description:

This course covers Diabetic Ketoacidosis (DKA) and what veterinary technicians need to know when treating these patients. This course will discuss treatments, nursing skills, and client communication for managing patients with DKA.

Learning Objectives:

1. Upon completion, participants will understand what treatment options are for patients with DKA.
2. Upon completion, participants will understand nursing skills to provide patient comfort and better patient outcomes.
3. Upon completion, participants will have a better understanding of client education for the long-term success of these patients.

Program Agenda:

- 1) *Session Name* A Technician's Guide to Managing the Diabetic Ketoacidosis Patient Techniques
 - a) *Length of session* 60 minutes
 - b) *Presenter Name* Yvonne Brandenburg, RVT, CVT, VTS (IM-SA)
 - c) *CE Credit requested* 1 hour

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Initials of program administrator: _ _____



Diabetes: Too Much of a Sweet Thing
 Not RACE approved by IMFVT

Program Description:

This course covers the basics of diabetes, diagnostics, and treatment options. This course will help attendees navigate client conversations to support patients' and clients' quality of life.

Learning Objectives:

3. Attendees will understand the difference between type 1 and type 2 diabetes and how to diagnose it.
4. Attendees will understand the types of treatment options for dogs and cats with diabetes, including continuous glucose monitors, insulin therapy, and novel treatments such as bexagliflozin for cats.

Program Agenda

1. *Session Name* Diabetes: Too Much of a Sweet Thing
 - a. *Length of session* 55 min
 - b. *Presenter Name* Yvonne Brandenburg, CVT, RVT, VTS (IM-SA)
 - c. *CE Credit requested* 1 hour

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Initials of program administrator: _____



Addison's: Hypo Adrenals and The Great Pretender
 Not RACE approved by IMFVT

Program Description:

This course covers Addison's Disease. This course will help attendees understand basic anatomy and physiology of the adrenal glands, how patients present with hypoadrenocorticism, diagnostics commonly used for these patients, and options for treatment. This course will help attendees navigate client conversations to help quality of life for both patients and clients.

Learning Objectives:

1. Attendees will understand how to identify common symptoms a patient exhibits.
2. Attendees will understand diagnostics and treatment options for patients with Addison's.
3. Attendees will understand the importance of good client education for managing Addison's Disease.

Program Agenda

- 1) *Session Name* Addison's: Hypo Adrenals and the Great Pretender
 - a) *Length of session* 60 minutes
 - b) *Presenter Name* Yvonne Brandenburg, RVT, CVT, VTS (IM-SA)
 - c) *CE Credit requested* 1 hour

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Cushing's: Hyper Adrenals and Pot Bellies
 Not RACE approved by IMFVT

Program Description:

This course covers Cushing's Disease. This course will help attendees understand how patients present with hyperadrenocorticism, diagnostics commonly used for these patients, and options for treatment. This course will help attendees navigate client conversations to help quality of life for both patients and clients.

Learning Objectives:

1. Attendees will understand how to identify common symptoms a patient exhibits.
2. Attendees will understand diagnostics and treatment options for patients with Cushing's.
3. Attendees will understand the importance of good client education for managing Cushing's Disease.

Program Agenda

- 1) *Session Name* Cushing's: Hyper Adrenals and Pot Bellies
 - a) *Length of session* 60 minutes
 - b) *Presenter Name* Yvonne Brandenburg, RVT, CVT, VTS (IM-SA)
 - c) *CE Credit requested* 1 hour

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Gastrointestinal System:

“Normal” Cat Vomiting: There’s No Such Thing

RACE approved 20-880994 expires 9/7/2023 (pending renewal)

Program Description:

This course covers vomiting seen in feline patients and education for pet owners on when to seek medical attention and dispels the myth that cats are normal vomiters. The course discusses diet trials, medical management, and diagnostics commonly used. This course will help attendees navigate client conversations to help alleviate vomiting in feline patients.

Learning Objectives:

1. Attendees will be able to identify the difference between vomiting, regurgitation, and coughing in feline patients.
2. Attendees will be able to differentiate diagnostics and treatment options for GI patients and help manage these cases.
3. Attendees will be able to integrate client education and explain to clients the importance of when to seek veterinary care for their feline pets, and the treatment plans and goals of therapy.

Program Agenda:

- 1) *Session Name* Normal Cat Vomiting: There's No Such Thing
 - a) *Length of session* 60 minutes
 - b) *Presenter Name* Yvonne Brandenburg, RVT, CVT, VTS (IM-SA)
 - c) *CE Credit requested* 1 hour

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Initials of program administrator: _____



Diarrhea Large Bowel or Small Bowel: The Scoop on Understanding the #2
Not RACE approved by IMFVT

Program Description:

This course covers diarrhea in our canine and feline patients. This course will help attendees understand the difference between large bowel and small bowel diarrhea, diagnostics commonly used for these patients, and how to treat diarrhea. This course will help attendees navigate client conversations to help the quality of life for both patients and clients.

Learning Objectives:

1. Attendees will understand how to properly identify the types of diarrhea a patient is exhibiting.
2. Attendees will understand diagnostics and treatment options for patients with diarrhea.
3. Attendees will understand the importance of good client education for managing diarrhea.

Program Agenda

- 1) *Session Name* Diarrhea Large Bowel or Small Bowel: The Scoop on Understanding the #2
 - a) *Length of session* 60 minutes
 - b) *Presenter Name* Yvonne Brandenburg, RVT, CVT, VTS (IM-SA)
 - c) *CE Credit requested* 1 hour

Client compliance

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Initials of program administrator: _ _____



Pancreatitis: When Exocrine Goes Haywire
Not RACE approved by IMFVT

Program Description:

Attendees will better understand what pancreatitis is, the diagnostics commonly used for these patients, and how to treat pancreatitis patients. This course will help attendees navigate client conversations to support patients' and clients' quality of life.

Learning Objectives:

1. Attendees will gain a better understanding of what pancreatitis is and how to diagnose it.
2. Attendees will be able to partner with the veterinary team and clients for a better long-term prognosis for the pancreatitis patient.

Program Agenda:

- 1) *Session Name* Pancreatitis: When Exocrine Goes Haywire
 - a) *Length of session* 60 minutes
 - b) *Presenter Name* Yvonne Brandenburg, RVT, CVT, VTS (IM-SA)
 - c) *CE Credit requested* 1 hour

Client compliance

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Date of application: _____

Initials of program administrator: _ _



Renal System:

Renal Disease: When BUN and Creatinine Are Too Much

RACE approved 20-1078102 expires 6-2025

Program Description:

Attendees will better understand what acute and chronic renal disease are, how to use the IRIS guidelines, the diagnostics commonly used for these patients, and how to treat renal disease patients. This course will help attendees navigate client conversations to support patients' and clients' quality of life.

Learning Objectives:

1. Attendees will gain a better understanding of what renal disease is and how to diagnose it.
2. Attendees will gain a better understanding of treatment options for renal patients.
3. Attendees will be able to partner with the veterinary team and clients for a better long-term prognosis for the renal patient.

Program Agenda:

- 1) *Session Name* Renal Disease: When BUN and Creatinine Are Too Much
 - a) *Length of session* 60 minutes
 - b) *Presenter Name* Yvonne Brandenburg, RVT, CVT, VTS (IM-SA) and Joran Porter, RVT, VTS (IM-SA)
 - c) *CE Credit requested* 1 hour

Client compliance

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Initials of program administrator: _____



Career:

Upping Your Tech Game: Being a Rock Star Tech

Not RACE approved by IMFVT

Program Description:

This course will discuss how to further your career beyond being a credentialed veterinary technician including earning a specialty designation, working for non-clinical companies, going into management, or even entrepreneurship. Create increased career satisfaction by looking within and beyond your current position.

Learning Objectives:

1. Attendees will understand what it means to have career satisfaction and some options for achieving it.
2. Attendees will have the opportunity to look within their practice and beyond for different opportunities to elevate their careers.

Program Agenda:

- 1) *Session Name* Upping Your Tech Game: Increase Career Satisfaction
 - a) *Length of session* 60 minutes
 - b) *Presenter Name* Yvonne Brandenburg, RVT, CVT, VTS (IM-SA)
 - c) *CE Credit requested* 1 hour

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