

★ STAAR ★

10 YEAR ANNIVERSARY

Symposium on Therapeutic Advances in Animal Rehabilitation

REGISTRATION

April 24 - 28, 2019 Wyndham Hamilton Park Hotel & Conference Center, Florham Park NJ
info@staarconference.com +1 908 963 2255 staarconference.com



WORKSHOP COURSE SELECTION & REGISTRATION

CUSTOMIZE YOUR CONFERENCE YOUR WAY

STAAR enables you to customize your schedule and select the courses that fit with your schedule and are pertinent to your practice

COURSES

WORKSHOPS: Intensive courses for the serious practitioner. Workshops include live dogs (approx. 1 dog per 3-4 participants) so learned skills and techniques can be directly and immediately implemented into practice. Classes are intimate, informal, and small to maximize learning (max participants – 20 per course).

ROUNDTABLE DISCUSSIONS: Course leader guides attendees through material and encourages open discussion of ideas, options, techniques, research, and innovations related to the topic. Format is informal with ample time for Q&A and case studies (max participants – 40 per course).

choices are on a first-come, first-served basis and are honored once final payment is received

COURSE RATING SCALE

- ★ **Basic course:** Designed for participants who desire a basic understanding or knowledge of the topic or skills. Participants will find the course basic/introductory.
 - ★ ★ **Intermediate course:** Participants assume a solid foundation and understanding of the topic and skills, and desire more advanced training. Participants will find the course moderately challenging.
 - ★ ★ ★ **Advanced course:** Presentation includes advanced skills and cutting-edge techniques that assumes a thorough understanding of the topic and consistency in ability to apply foundational skills and clinical reasoning.
- (exceptions by special permission based on review of applicant's previous coursework and experience)

Please complete the **Worksheet** and **Billing Information** below

Place an "X" in the ☐ boxes below to indicate your choices.

PRE-SYMPOSIUM WORKSHOP LABS WORKSHEET

2 FULL DAYS

Wed., April 24, 9:00am - 6:30pm

Thurs., April 25, 9:00am - 6:30pm

Each day includes continental breakfast, gourmet lunch, snacks

TITLE: Basic Manual Therapy for the Canine Spine

INSTRUCTOR: Laurie Edge-Hughes, BScPT, MAnimSt (Animal Physio), CAFCI, CCRT

COURSE RATING: ★ DVM/VMD, PT, CCRP, CCRT ★★ VT, PTA, CCRA

MAX PARTICIPANTS: 20

CONTACT HOURS: 16.0 (RACE Approved)

☐ \$1,834

1 FULL DAY

Wednesday, April 24

9:00am – 6:30pm

includes continental breakfast, gourmet lunch, snacks

TITLE: Canine Neurodynamics: Testing and Treating the Nerves of the Thoracic Limb

INSTRUCTOR: Sabine Hárrer, PT, MT (OMT), LDT, MTT

COURSE RATING: ★★ DVM/VMD, PT, CCRP, CCRT ★★★★★ VT, PTA

MAX PARTICIPANTS: 20

CONTACT HOURS: 8.0 (RACE Approved)

☐ \$896

1 FULL DAY

Thursday, April 25

9:00am – 6:30pm

includes continental breakfast, gourmet lunch, snacks

TITLE: Canine Neurodynamics: Testing and Treating the Nerves of the Pelvic Limb

INSTRUCTOR: Sabine Hárrer, PT, MT (OMT), LDT, MTT

COURSE RATING: ★★ DVM/VMD, PT, CCRP, CCRT ★★★★★ VT, PTA

MAX PARTICIPANTS: 20

CONTACT HOURS: 8.0 (RACE Approved)

☐ \$896

SYMPOSIUM WORKSHOP LABS WORKSHEET

FRIDAY, APRIL 26

1 FULL DAY WORKSHOP

includes breakfast, gourmet lunch, & midday snacks

TITLE: Myofascial Manual Therapies for the Axial Skeleton and Extremities
INSTRUCTOR: Laurie Edge-Hughes, BScPT, MAnimSt (Animal Physio), CAFCI, CCRT
COURSE RATING: ★★ DVM/VMD, PT, CCRP, CCRT ★★★★★ VT, CCRA
TIME: 8:30am – 6:30pm **FULL-wait list only**
MAX PARTICIPANTS: 20
CONTACT HOURS: 8.0 (RACE Approved) ☐ \$896

1 FULL DAY WORKSHOP

includes breakfast, gourmet lunch, & midday snacks

TITLE: Enhancing Quality of Functional Movement with Proprioceptive Neuromuscular Facilitation
INSTRUCTOR: Amie Lamoreaux Hesbach, PT, DPT, CCRP, CCRT
TIME: 8:30am – 6:30pm
COURSE RATING: ★ PT ★★ DVM/VMD, PTA, CCRT ★★★★★ VT, CCRP
MAX PARTICIPANTS: 20
CONTACT HOURS: 8.0 8.0 (RACE Approved) ☐ \$896

1 FULL DAY WORKSHOP

includes breakfast, gourmet lunch, & midday snacks

TITLE: Canine Neurodynamics: Testing and Treating the Nerves of the Central Nervous System
INSTRUCTOR: Sabine Hárrer, PT, MT (OMT), LDT, MTT
COURSE RATING: ★★ DVM/VMD, PT, CCRP, CCRT ★★★★★ VT, PTA
TIME: 8:30am – 6:30pm
MAX PARTICIPANTS: 20
CONTACT HOURS: 8.0 (RACE Approved) ☐ \$896

1/2 DAY WORKSHOPS

MORNING CHOICES

8:30am
–
12:45pm
(15-min break)

TITLE: Advanced Exercise Techniques for the Pelvis
INSTRUCTOR: Debbie (Gross) Torraca, DPT, MSPT, Dip ABPTS, CCRP
COURSE RATING: ★★ DVM/VMD, PT, CCRP, CCRT ★★★★★ VT, PTA, CCRA
TIME: 8:30am – 12:45pm (workshop repeated Saturday PM)
MAX PARTICIPANTS: 20
CONTACT HOURS: 4.0 (RACE Approved) ☐ \$448

TITLE: Keeping Geriatric Patients Mobile and Pain Free: Home Care and Pain Management
INSTRUCTOR: Carmella C. Nugent Britt, DVM, CCRT
COURSE RATING: ★★ DVM/VMD, PT, CCRP, CCRT ★★★★★ VT, PTA, CCRA
TIME: 8:30am – 12:45pm
MAX PARTICIPANTS: 20
CONTACT HOURS: 4.0 (RACE Approved) ☐ \$448

TITLE: Shockwave and Laser: Uses and Protocols
INSTRUCTOR: Ria Acciani, MPT, CCRP
COURSE RATING: ★★ DVM/VMD, PT, CCRP, CCRT ★★★★★ VT, PTA, CCRA
TIME: 8:30am – 12:45pm
MAX PARTICIPANTS: 20
CONTACT HOURS: 4.0 (RACE Approved) ☐ \$448

SYMPOSIUM WORKSHOP LABS WORKSHEET

FRIDAY, APRIL 26 - Continued

1/2 DAY WORKSHOPS

AFTERNOON CHOICES

2:15pm
–
6:30pm
(15-min break)

1 Full Day Workshops Continued

TITLE: Myofascial Manual Therapies for the Axial Skeleton and Extremities

TITLE: Enhancing Quality of Functional Movement with Proprioceptive Neuromuscular Facilitation **FULL-wait list only**

TITLE: Canine Neurodynamics: Testing and Treating the Nerves of the Central Nervous System

TITLE: Mulligan Principles and Applications for Mobilization of the Canine Spine

INSTRUCTOR: Debbie (Gross) Torraca, DPT, MSPT, Dip ABPTS, CCRP

COURSE RATING: ★★ DVM/VMD, PT, CCRP, CCRT ★★★★★ VT, PTA, CCRA

TIME: 2:15pm – 6:30pm (workshop repeated Saturday AM)

MAX PARTICIPANTS: 20

CONTACT HOURS: 4.0 (RACE Approved)

☐ \$448

TITLE: Objective and Subjective Gait Analysis: Improve Your Clinical Skills, Research Capacity, and Profitability

INSTRUCTOR: Jennifer Repac, DVM, CVA, CCRT

COURSE RATING: ★★ DVM/VMD, PT, CCRP, CCRT ★★★★★ VT, PTA, CCRA

TIME: 2:15pm – 6:30pm

MAX PARTICIPANTS: 20

CONTACT HOURS: 4.0 (RACE Approved)

☐ \$448

TITLE: Cross-Training and Rehabilitation for the High-Performance Athlete

INSTRUCTOR: Ria Acciani, MPT, CCRP

COURSE RATING: ★★ DVM/VMD, PT, CCRP, CCRT ★★★★★ VT, PTA, CCRA

TIME: 2:15pm – 6:30pm (workshop repeated Saturday AM)

MAX PARTICIPANTS: 20

CONTACT HOURS: 4.0 (RACE Approved)

☐ \$448

STAAR COCKTAIL PARTY!!!

FRIDAY EVENING

7:00pm
–
10:00pm

THEME: STAAR Turns 10!! More details coming soon

TIME: 7:00pm – 9:00pm; open bar (wine & beer); bountiful food!

Details coming soon.

Participants enrolled in 8 Contact Hours minimum

☐ FREE

All other guests

☐ \$118

SYMPOSIUM WORKSHOP LABS WORKSHEET

SATURDAY, APRIL 27

1/2 DAY WORKSHOPS

MORNING CHOICES

8:30am
–
12:45pm
(15-min break)

TITLE: Cross-Training and Rehabilitation for the High-Performance Athlete
INSTRUCTOR: Ria Acciani, MPT, CCRP
COURSE RATING: ★★ DVM/VMD, PT, CCRP, CCRT ★★★★★ VT, PTA, CCRA
TIME: 8:30am – 12:45pm (*workshop repeated Friday PM*)
MAX PARTICIPANTS: 20
CONTACT HOURS: 4.0 (*RACE Approved*) ☐ \$448

TITLE: Tap Into Your Patient's Potential with Kinesiology Taping
INSTRUCTOR: Amie Lamoreaux Hesbach, PT, DPT, CCRP, CCRT
COURSE RATING: ★ PT ★★ DVM/VMD, PTA, CCRT ★★★★★ VT, CCRP
TIME: 8:30am – 12:45pm
MAX PARTICIPANTS: 20
CONTACT HOURS: 4.0 (*RACE Approved*) ☐ \$448

TITLE: Mulligan Principles and Applications for Mobilization of the Canine Spine
INSTRUCTOR: Debbie (Gross) Torraca, DPT, MSPT, Dip ABPTS, CCRP
COURSE RATING: ★★ DVM/VMD, PT, CCRP, CCRT ★★★★★ VT, PTA, CCRA
TIME: 8:30am – 12:45pm (*workshop repeated Friday PM*)
MAX PARTICIPANTS: 20
CONTACT HOURS: 4.0 (*RACE Approved*) ☐ \$448

TITLE: Nonsurgical Management of Elbow and Stifle Conditions
INSTRUCTOR: Andrea Looney, DVM, DACVAA, DACVSMR, CCRP
COURSE RATING: ★★ DVM/VMD, PT, CCRP, CCRT ★★★★★ VT, CCRA
TIME: 8:30am – 12:45pm (*workshop repeated Saturday PM*)
MAX PARTICIPANTS: 20
CONTACT HOURS: 4.0 (*RACE Approved*) ☐ \$448

2-HOUR WORKSHOPS

MORNING CHOICES

TITLE: Senior Dogs – Common Issues and the Use of Laser on Acupuncture Points
INSTRUCTOR: Carrie Smith, BScPT, CCRT, CAFCI
COURSE RATING: ★ DVM/VMD, PT, CCRP, CCRT ★★ VT, PTA, CCRA
TIME: 8:30am – 10:30am (*workshop repeated Saturday PM*)
MAX PARTICIPANTS: 20
CONTACT HOURS: 2.0 (*RACE Approved*) ☐ \$224

TITLE: Creating a Senior Dog Mobility and Exercise Program for Your Clinic and Your Clients
INSTRUCTOR: Carrie Smith, BScPT, CCRT, CAFCI
COURSE RATING: ★ DVM/VMD, PT, CCRP, CCRT ★★ VT, PTA, CCRA
TIME: 10:45am – 12:45pm (*workshop repeated Saturday PM*)
MAX PARTICIPANTS: 20
CONTACT HOURS: 2.0 (*RACE Approved*) ☐ \$224

SYMPOSIUM WORKSHOP LABS WORKSHEET

SATURDAY, APRIL 27 – continued

½ DAY WORKSHOPS

AFTERNOON CHOICES

2:15pm
–
6:30pm
(15-min break)

TITLE: Introduction to Craniosacral Therapy
INSTRUCTOR: Laurie Edge-Hughes, BScPT, MAnimSt (Animal Physio), CAFCI, CCRT
COURSE RATING: ★ DVM/VMD, PT, CCRP, CCRT ★★ VT, PTA, CCRA
TIME: 2:15pm – 6:30pm
MAX PARTICIPANTS: 20
CONTACT HOURS: 4.0 (RACE Approved) ☐ \$448

TITLE: The “Core” of Therapeutic Exercise for Alignment, Balance, and Control
INSTRUCTOR: Amie Lamoreaux Hesbach, PT, DPT, CCRP, CCRT
COURSE RATING: ★ PT ★★ DVM/VMD, PTA, CCRT, CCRP ★★ VT, CCRA
TIME: 2:15pm – 6:30pm
MAX PARTICIPANTS: 20
CONTACT HOURS: 4.0 (RACE Approved) ☐ \$448

TITLE: Advanced Exercise Techniques for the Pelvis
INSTRUCTOR: Debbie (Gross) Torraca, DPT, MSPT, Dip ABPTS, CCRP
COURSE RATING: ★★ DVM/VMD, PT, CCRP, CCRT ★★ VT, PTA, CCRA
TIME: 2:15pm – 6:30pm (workshop repeated Friday AM)
MAX PARTICIPANTS: 20
CONTACT HOURS: 4.0 (RACE Approved) ☐ \$448

TITLE: Nonsurgical Management of Elbow and Stifle Conditions
INSTRUCTOR: Andrea Looney, DVM, DACVAA, DACVSMR, CCRP
COURSE RATING: ★★ DVM/VMD, PT, CCRP, CCRT ★★ VT, CCRA
TIME: 2:15pm – 6:30pm (workshop repeated Saturday AM)
MAX PARTICIPANTS: 20
CONTACT HOURS: 4.0 (RACE Approved) ☐ \$448

2-HOUR WORKSHOPS

AFTERNOON CHOICES

TITLE: Creating a Senior Dog Mobility and Exercise Program for Your Clinic and Your Clients
INSTRUCTOR: Carrie Smith, BScPT, CCRT, CAFCI
COURSE RATING: ★ DVM/VMD, PT, CCRP, CCRT ★★ VT, PTA, CCRA
TIME: 2:15pm – 4:15pm (workshop repeated Saturday AM)
MAX PARTICIPANTS: 20
CONTACT HOURS: 2.0 (RACE Approved) ☐ \$224

TITLE: Senior Dogs – Common Issues and the Use of Laser on Acupuncture Points
INSTRUCTOR: Carrie Smith, BScPT, CCRT, CAFCI
COURSE RATING: ★ DVM/VMD, PT, CCRP, CCRT ★★ VT, PTA, CCRA
TIME: 4:30pm – 6:30pm (workshop repeated Saturday AM)
MAX PARTICIPANTS: 20
CONTACT HOURS: 2.0 (RACE Approved) ☐ \$224

SYMPOSIUM ROUNDTABLE DISCUSSION GROUPS WORKSHEET

SUNDAY, APRIL 28

<p>ROUND TABLES</p> <p style="text-align: center;">9:00am – 12:00pm</p>	<div style="border-bottom: 1px dashed black; padding-bottom: 10px;"> <p>TITLE: Conditioning Concepts for Return to Sport TIME: 9:00am – 12:00pm INSTRUCTOR: Laurie Edge-Hughes, BScPT, MAnimSt (Animal Physio), CAFCI, CCRT COURSE RATING: open MAX PARTICIPANTS: 40 CONTACT HOURS: 3.0 (<i>RACE Approved</i>) <input type="checkbox"/> \$94</p> </div> <div style="padding-top: 10px;"> <p>TITLE: Canine Forelimb Lameness: Diagnosis and Medical, Interventional, and Rehabilitative Options TIME: 9:00am – 12:00pm INSTRUCTOR: Andrea Looney, DVM, DACVAA, DACVSMR COURSE RATING: open MAX PARTICIPANTS: 40 CONTACT HOURS: 3.0 (<i>RACE Approved</i>) <input type="checkbox"/> \$94</p> </div>
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END NOON

PARTICIPANT RESPONSIBILITIES

MUST BE SIGNED AND SUBMITTED ALONG WITH REGISTRATION

- Workshop choices are on a first-come, first-served basis, and are honored when full payment is received and processed.
- You will receive a confirmation e-mail with course schedule once payment is made in full.
- Certificates of Attendance with documented contact hours are awarded upon successful completion of selected courses, and can be used for C.E.U. verification and credits. These will be e-mailed to you by June 15, 2019.
- Participants will be required to sign a Release of Liability upon arrival and registration at STAAR.
- Workshops will be cancelled if less than 10 participants enroll by March 31, 2019.
- Dates, locations, instructors and/or costs are subject to change.
- Requests for refunds must be submitted via the **CANCELLATION POLICY AND REFUND REQUEST FORM** (*available online at www.staarconference.com*).
- STAAR refunds are not issued for late arrivals or absenteeism and are non-transferable.

I have read, understood, and agree to the Participant Responsibilities.

Print your Name

Your Signature

PARTICIPANT INFORMATION & BILLING

Pre-Symposium Total \$_____

Cocktail Party \$_____

Symposium Total \$_____

Grand Total \$_____

BILLING INFORMATION Submit **Worksheet** and **Billing Information** via one of the following options:

FAX: 908-439-9239

E-MAIL: info@staarconference.com

MAIL: **STAAR Conference** (Check payable to: **STAAR**)

P.O. Box 11, Oldwick, New Jersey, 08858 US

YOUR INFORMATION

FIRST NAME:	LAST NAME:
CREDENTIALS (<i>as you would like them to appear on certificate</i>):	
YEARS EXPERIENCE IN CANINE REHAB:	
CLINIC NAME:	
CLINIC ADDRESS:	
CITY:	STATE/PROVINCE:
ZIP CODE/POSTAL CODE:	COUNTRY:
MAILING ADDRESS (<i>if different from above</i>):	
ZIP CODE/POSTAL CODE:	COUNTRY:
TELEPHONE:	E-MAIL:

If paying by credit card, please complete the following information:

TOTAL TO BE CHARGED: \$	
VISA / MC #:	
EXPIRATION DATE:	SECURITY CODE:
NAME ON CREDIT CARD:	
BILLING ADDRESS (<i>if different from your information above</i>):	
CITY:	STATE/PROVINCE:
ZIP CODE/POSTAL CODE:	COUNTRY:

Cancellation Policy and Refund Request

To request a refund, the Cancellation Form (available on our website at: www.staarconference.com/cancellation) must be completed and postmarked by March 15, 2019. Refunds are issued as below excluding \$50 processing fee.

Cancellation refund is issued as follows:

- 1) Prior to February 1, 2019 (75% refund).
- 2) From February 1, 2019 to February 20, 2019 (50% refund).
- 3) From February 21, 2019 to March 15, 2019 (25% refund).
- 4) **No refunds** will be issued after **March 15, 2019**. Please be sure to carefully check your schedule.

★ STAAR ★

CONFERENCE SCHEDULE AT A GLANCE

PRE-SYMPOSIUM WORKSHOP LABS

Wednesday, April 24 (9:00AM – 6:30PM) & Thursday, April 25 (9:00AM – 6:30PM) (2 Full Days – includes breakfast and lunch)	Basic Manual Therapy for the Canine Spine	<i>Laurie Edge-Hughes</i>
Wednesday, April 24 (9:00AM – 6:30PM) (1 Full Day – includes breakfast and lunch)	Canine Neurodynamics: Testing and Treating the Nerves of The Thoracic Limb	<i>Sabine Hárrer</i>
Thursday, April 25 (9:00AM – 6:30PM) (1 Full Day – includes breakfast and lunch)	Canine Neurodynamics: Testing and Treating the Nerves of The Pelvic Limb	<i>Sabine Hárrer</i>

SYMPOSIUM WORKSHOP LABS

7:30AM BREAKFAST – 4th FLOOR

FRIDAY, APRIL 26

START 8:30 AM	1 Full Day	1 Full Day	1 Full Day	1/2 Day	1/2 Day	1/2 Day
	Myofascial Manual Therapies for the Axial Skeleton and Extremities	Enhancing Quality of Functional Movement with Proprioceptive Neuromuscular Facilitation	Canine Neurodynamics: Testing and Treating the Nerves of the Central Nervous System	Advanced Exercise Techniques for the Pelvis <i>(Repeated Saturday)</i>	Keeping Geriatric Patients Mobile and Pain-Free: Home Care and Pain Management	Shockwave and Laser: Uses and Protocols
	<i>Laurie Edge- Hughes</i>	<i>Amie Hesbach</i>	<i>Sabine Hárrer</i>	<i>Debbie Torraca</i>	<i>Carmella Britt</i>	<i>Ria Acciani</i>
END 12:45 PM	Break 10:00-10:15	Break 10:00-10:15	Break 10:00-10:15	Break 10:00-10:15	Break 10:00-10:15	Break 9:45-10:00

12:45PM-2:15PM LUNCH IN “SOCIAL KITCHEN” DINING ROOM GROUND FLOOR

START 2:15 PM	1 Full Day Continued	1 Full Day Continued	1 Full Day Continued	1/2 Day	1/2 Day	1/2 Day
	Myofascial Manual Therapies for the Axial Skeleton and Extremities	Enhancing Quality of Functional Movement with Proprioceptive Neuromuscular Facilitation	Canine Neurodynamics: Testing and Treating the Nerves of the Central Nervous System	Mulligan Principles and Applications for Mobilization of the Canine Spine <i>(Repeated Saturday)</i>	Objective and Subjective Gait Analysis: Improve Your Clinical Skills, Research Capacity, and Profitability	Cross-Training and Rehabilitation for the High- Performance Athlete <i>(Repeated Saturday)</i>
	<i>Laurie Edge- Hughes</i>	<i>Amie Hesbach</i>	<i>Sabine Hárrer</i>	<i>Debbie Torraca</i>	<i>Jennifer Repac</i>	<i>Ria Acciani</i>
END 6:30 PM	Break 3:45-4:00	Break 3:45-4:00	Break 3:45-4:00	Break 3:45-4:00	Break 3:45-4:00	Break 3:45-4:00

7:00PM – 10:00PM STAAR COCKTAIL PARTY

SYMPOSIUM WORKSHOP LABS

7:30AM BREAKFAST – 4th FLOOR

SATURDAY, APRIL 27

START 8:30 AM	1/2 Day Cross-Training and Rehabilitation for the High-Performance Athlete <i>(Repeated Friday)</i>	1/2 Day Tap Into Your Patient's Potential with Kinesiology Taping	1/2 Day Mulligan Principles and Applications for Mobilization of the Canine Spine <i>(Repeated Friday)</i>	1/2 Day Nonsurgical Management of Elbow and Stifle Conditions <i>(Repeated PM)</i>	2 Hours Senior Dogs – Common Issues and the Use of Laser on Acupuncture Points <i>(Repeated PM)</i> Carrie Smith
	Ria Acciani	Amie Hesbach	Debbie Torraca	Andrea Looney	2 Hours Creating a Senior Dog Mobility and Exercise Program for Your Clinic and Your Clients <i>(Repeated PM)</i> Carrie Smith
END 12:45 PM	Break 10:00-10:15	Break 10:00-10:15	Break 10:00-10:15	Break 10:00-10:15	

12:45PM-2:15PM LUNCH IN “SOCIAL KITCHEN” DINING ROOM GROUND FLOOR

START 2:15 PM	1/2 Day Introduction to Craniosacral Therapy	1/2 Day The “Core” of Therapeutic Exercise for Alignment, Balance, and Control	1/2 Day Advanced Exercise Techniques for the Pelvis <i>(Repeated Friday)</i>	1/2 Day Nonsurgical Management of Elbow and Stifle Conditions <i>(Repeated AM)</i>	2 Hours Creating a Senior Dog Mobility and Exercise Program for Your Clinic and Your Clients <i>(Repeated AM)</i> Carrie Smith
	Laurie Edge-Hughes	Amie Hesbach	Debbie Torraca	Andrea Looney	2 Hours Senior Dogs – Common Issues and the Use of Laser on Acupuncture Points <i>(Repeated AM)</i> Carrie Smith
END 6:30 PM	Break 3:45-4:00	Break 3:45-4:00	Break 3:45-4:00	Break 3:45-4:00	

SYMPOSIUM ROUNDTABLE DISCUSSION GROUPS

MORNING COFFEE & BEVERAGES

START 9:00 AM	Conditioning Concepts for Return to Sport <i>Laurie Edge-Hughes</i>		Canine Forelimb Lameness: Medical, Interventional, & Rehabilitative Options <i>Andrea Looney</i>	
END 12:00 PM				

CONFERENCE ENDS

★ ST A A R ★

PRE-SYMPOSIUM WORKSHOP DESCRIPTIONS

Basic Manual Therapy for the Canine Spine

Days/Times: Wednesday, 9:00am-6:30pm; Thursday, 9:00am-6:30pm

Contact Hrs: 16.0 (RACE Approved)

Instructor: Laurie Edge-Hughes, BScPT, MAnimSt (Animal Physio), CAFCI, CCRT

Course Description: In this workshop, participants are led through a detailed evaluation of the canine spine from a mechanical perspective. Focus will include manual therapy concepts and evidence-based rationale for treatment selection. An integrated model for dealing with spinal mechanics will be covered, including force closure, form closure, and motor control and timing for the neck, back, pelvis, and ribs. Participants will gain greater depth and understanding of spinal mechanics, a better appreciation for the detection of spinal dysfunctions, and the ability to manually treat the spinal system via mobilization techniques. Instruction will also be given on testing musculoskeletal control of the spine. Participants will be taught prescribed therapeutic exercises targeting fine motor control and core stability. Concepts regarding pain control and resolution of maladaptive postures and behaviors will also be discussed.

Learning Objectives

1. Participants will learn about the evidence-based effectiveness of mobilizations / manipulations.
2. Participants will learn anatomy and biomechanics as it pertains to the cervical, thoracic, and lumbar spine regions, as well as the rib articulations and pelvis / sacroiliac joints.
3. Participants will gain basic, fundamental palpation and assessment skills specific to the axial skeleton.
4. Participants will learn and become comfortable with basic, fundamental mobilization techniques specific to the axial skeleton.
5. Participants will learn how to select different treatment techniques in response to assessment findings and the goal of manual therapy treatment.
6. Participants will learn how and when to incorporate manual therapy for the axial skeleton into their treatment regimens.

Course Outline

- Mobilization and traction background principles and evidence to support these treatment techniques
- Lecture: Cervical spine (anatomy and biomechanics)
- Lab: Cervical spine (manual palpation, assessment, mobilization techniques, and stabilization exercises)
- Lecture: Thoracic spine and ribs (anatomy and biomechanics)
- Lab: Thoracic spine and ribs (manual palpation, assessment, mobilization techniques, and stabilization exercises)
- Lecture: Lumbar spine (anatomy and biomechanics)
- Lab: Lumbar spine (manual palpation, assessment, mobilization techniques, and stabilization exercises)
- Lecture: Pelvis and sacroiliac joints (anatomy and biomechanics)
- Lab: Pelvis and sacroiliac joints (manual palpation, assessment, mobilization techniques, and stabilization exercises)

Canine Neurodynamics: Testing and Treating the Nerves of the Thoracic Limb

Day/Time: Wednesday, 9:00am-6:30pm **Contact Hrs:** 8.0 (RACE Approved)

Instructor: Sabine Hárrer, PT, MT (OMT), LDT, MTT

Course Description: This full-day workshop will introduce participants to the basic theory of canine neurodynamics and neuro-biomechanics, and build upon this when examining and treating dysfunction of the thoracic limb. Attendees will learn why dysfunctions of the dura mater affect meningeal structures and can lead to peripheral nerve problems. The course will include examination, palpation, and treatment of the dura mater, brachial plexus, and nerves of the thoracic limb, and explore further how nerve adhesions lead to extremity dysfunctions.

Learning Objectives

1. The attendee will learn how to examine the membranes of the dura mater and brachial plexus.
2. The attendee will be able to identify adhesions in neurogenic structures and how to differentiate them from orthopedic or muscular disorders.
3. The attendee will learn how to detect and treat dysfunctions of the thoracic limb.

Course Outline

- Lecture: Theory of neurodynamics and how it relates to dysfunction
- Lecture: Differentiation of dysfunction - dura mater, nerve, joint, muscle
- Lab: manual nerve assessment
- 12:30-1:30 Lunch
- Lab: Examination and treatment of the brachial plexus
- Lab: Examination and treatment of the suprascapular, musculocutaneous, and axillary nerves
- Lab: Examination and treatment of the medial, radial, and ulnar nerves
- Lab: Design a treatment plan for thoracic limb dysfunction

Canine Neurodynamics: Testing and Treating the Nerves of the Pelvic Limb

Day/Time: Thursday, 9:00am-6:30pm **Contact Hrs:** 8.0 (RACE Approved)

Instructor: Sabine Hárrer, PT, MT (OMT), LDT, MTT

Course Description: This full-day workshop will introduce participants to the basic theory of canine neurodynamics and neuro-biomechanics, and build upon this when examining and treating dysfunction of the pelvic limb. Attendees will learn why dysfunctions of the dura mater affect meningeal structures and can lead to peripheral nerve problems. The course will include examination, palpation, and treatment of the dura mater, lumbar plexus, and nerves of the pelvic limb, and explore further how nerve adhesions lead to extremity dysfunctions.

Learning Objectives

1. The attendee will learn how to examine the membranes of the dura mater and lumbar plexus.
2. The attendee will be able to identify adhesions in neurogenic structures and how to differentiate them from orthopedic or muscular disorders.
3. The attendee will learn how to detect and treat dysfunctions of the pelvic limb.

Course Outline

- Lecture: Theory of neurodynamics and how it relates to dysfunction
- Lecture: Differentiation of dysfunction - dura mater, nerve, joint, muscle
- Lab: manual nerve assessment
- 12:30-1:30 Lunch
- Lab: Examination and treatment of the lumbar plexus
- Lab: Examination and treatment of the lateral, femoral, and saphenous nerves
- Lab: Examination and treatment of the obturator and sciatic nerves
- Lab: Design a treatment plan for pelvic limb dysfunction

★STAAR★

SYMPOSIUM WORKSHOP DESCRIPTIONS

Myofascial Manual Therapies for the Axial Skeleton and Extremities **FULL-wait list only**

Day/Time: Friday, 8:30am-6:30pm

Contact Hrs: 8.0 (RACE Approved)

Instructor: Laurie Edge-Hughes, BScPT, MAnimSt (Animal Physio), CAFCI, CCRT

Course Description: Fascia is a structure that surrounds all parts of the body. It is damaged by injury, weakness, poor posture, postural compensations, and neural imbalances. However, it is a frequently overlooked structure that responds well to treatment. This day-long course will help you to understand fascia and assess and treat common myofascial dysfunctions related to and affecting the axial skeleton and extremities.

Learning Objectives

1. Participants will learn about the constructs and properties of the fascial system.
2. Participants will learn to visually analyze a canine patient to predetermine likely areas of fascial dysfunction.
3. Participants will improve their soft tissue palpation skills, including the ability to identify myofascial trigger points and myofascial restrictions.
4. Participants will learn manual techniques to address myofascial dysfunctions for both the extremities and the axial skeleton.
5. Participants will learn how to incorporate myofascial therapies into their treatment regimens.

Course Outline

Lecture

- What is fascia and what is the purpose of the fascial system
- Myofascial dysfunctions (i.e. restrictions, adhesions, elongation, and myofascial trigger points)
- Myofascial restriction and therapies in the literature
- Myofascial therapies and the possibility of addressing acupoints and meridians
- Introduction to the concept of dermoneuromodulation

Lab

- Visual analysis of canine patients
- How to assess and palpate fascial restrictions
- Myofascial release techniques
- Myofascial trigger point therapies
- Dermoneuromodulation techniques

Enhancing Quality of Functional Movement with Proprioceptive Neuromuscular Facilitation (PNF)

Day/Time: Friday, 8:30am-6:30pm

Contact Hrs: 8.0 (RACE Approved)

Instructor: Amie Lamoreaux Hesbach, PT, DPT, CCRP, CCRT

Course Description: This full-day workshop will lead members of the canine rehabilitation team through logical treatment progressions guided by the philosophy, principles, and techniques of proprioceptive neuromuscular facilitation (PNF) with an emphasis on enhancing quality of functional movements, postures, and gait in canine patients with neuromuscular and musculoskeletal disorders, injuries, and disabilities. Discussion, demonstration, and practical application of PNF-based evaluation and treatment techniques in canine rehabilitation will enhance learning and retention for attendees.

Enhancing Quality of Functional Movement with Proprioceptive Neuromuscular Facilitation (PNF)- *cont'd*

Learning Objectives

1. The attendee will demonstrate understanding of the PNF philosophy during canine rehabilitation evaluation and treatment planning.
2. The attendee will utilize PNF principles in rehabilitation treatment to promote improved quality of functional movements in a canine patient.
3. The attendee will utilize PNF principles in rehabilitation treatment to promote improved symmetry, stability, and balance in functional postures in a canine patient.
4. The attendee will demonstrate PNF techniques to assist and resist ambulation in a canine patient.

Course Outline

- Lecture: PNF theory, philosophy, principles, and techniques
- Lab: PNF for progressions from recumbent to standing
- Lab: PNF for postural stability
- Lab: PNF for gait and beyond

Canine Neurodynamics: Testing and Treating the Nerves of the Central Nervous System

Day/Time: Friday, 8:30am-6:30pm

Contact Hrs: 8.0 (RACE Approved)

Instructor: Sabine Hárrer, PT, MT (OMT), LDT, MTT

Course Description: This full-day workshop will introduce participants to the basic theory of canine neurodynamics and neuro-biomechanics, and build upon this when examining and treating dysfunction of the central nervous system. Attendees will learn why dysfunctions of the dura mater affect meningeal structures and can lead to peripheral nerve problems. The course will include examination, palpation, and treatment of the dura mater, brachial and lumbar plexuses, and membranes of the cranium, and explore further how nerve adhesions lead to mobility dysfunction.

Learning Objectives

1. The attendee will learn how to examine the membranes of the dura mater and central nervous system.
2. The attendee will be able to identify adhesions in neurogenic structures and how to differentiate them from orthopedic or muscular disorders.
3. The attendee will learn how to detect and treat dysfunctions of the central nervous system (using video and hands-on training).

Course Outline

- Lecture: Neurodynamics and dysfunctions of the membranes of the central nervous system
- Lecture: Differentiation of dysfunction - dura mater, nerve, joint, muscle
- Lab: manual nerve assessment
- 12:45-2:15 Lunch
- Lab: Examination and treatment of the membranes of the cranium
- Lab: Examination and treatment of the dura mater
- Lab: Examination and treatment of the brachial and lumbar plexuses
- Lab: Design a treatment plan for central nervous system dysfunction

Advanced Exercise Techniques for the Pelvis

Days/Times: Friday, 8:30am-12:45pm
Saturday, 2:15pm-6:30pm (repeated)

Contact Hrs: 4.0 (RACE Approved)

Instructor: Debbie (Gross) Torraca, DPT, MSPT, Dip ABPTS, CCRP

Course Description: This half-day workshop will allow canine rehabilitation practitioners to determine pelvic weakness on all levels. The practitioner will gain an understanding on how to recognize pelvic weakness as a primary, secondary, or tertiary problem, as well as develop a plan to approach the region. Exercises for the pelvic region will be focused on as part of a multimodal approach to the animal. A discussion, demonstration, and plan of care will take place for the participant to understand the application of advanced exercises for the pelvic region.

Learning Objectives

1. The participant will be able to identify the muscles of the pelvic region, proximal thigh, and caudal lumbar region with relation to their position and action.
2. The participant will be able to recognize primary, secondary, and tertiary weakness in the pelvic region.
3. The participant will learn and actively observe exercises focused on pelvic control.
4. The participant will be able to determine what exercises are appropriate for pelvic symmetry and balance.

Course Outline

- Introduction to Musculature of the Pelvic Region and Proximal Thigh
- Basic Pelvic Exercises Each Dog Should Be Able to Perform
- Cranial Pelvic Tilt
- Caudal Pelvic Tilt
- Static Pelvic Control
- Dynamic Pelvic Control
- Lumbosacral Instability and Pelvic Stability
- Designing a Program for Pelvic Stability

Keeping Geriatric Patients Mobile and Pain Free: Home Care and Pain Management

Day/Time: Friday, 8:30am-12:45pm

Contact Hrs: 4.0 (RACE Approved)

Instructor: Carmella Britt, DVM, CCRT

Course Description: This course will provide practical solutions for maintaining geriatric patients mobile and comfortable through the end of their senior life. We will review how physiology and biology differ in geriatric patients and how to modify pain medications and therapeutic exercises to maximize safety and efficacy. We will emphasize hands-on implementation of home care plans and solutions for common senior problems such as hindlimb weakness, urinary and fecal incontinence, bed sores, and appropriate use of assistive devices to aid in mobility.

Learning Objectives

1. Understand geriatric biology and physiology.
2. Know basic pharmacokinetics of commonly prescribed pain relievers and level of evidence.
3. Be able to adjust doses of medications to minimize side effects and improve outcomes.
4. Learn latest advancements in joint nutraceuticals and level of evidence.
5. Develop a home care plan for specific conditions that commonly affect geriatric and disabled dogs.
6. Develop effective therapeutic exercises that are simple and maximize owner compliance.
7. Understand assistive devices: how to choose them, measure appropriately and improve fitting.

Keeping Geriatric Patients Mobile and Pain Free: Home Care and Pain Management – *cont'd*

Course Outline

Lecture

- Geriatric biology and physiology and difference from healthy adult canines
- Review of NSAID, opioid, and adjunctive pain medication pharmacokinetics and level of evidence
- Recommendations on appropriate dosing of pain medications for senior patients
- Review of latest advancements in joint supplements and level of evidence
- Common geriatric conditions faced by rehab practitioners
- Home care plan to address specific conditions
- Therapeutic exercises that work and maximize compliance
- Review of assistive devices currently on the market - how to choose the best one for specific conditions

Lab

- Review therapeutic exercises on live animals that address hindlimb weakness, urinary and fecal incontinence
- Practical tools for addressing bed sores, urine scald, and other complications due to prolonged recumbency
- Practice measuring for: Walkin' Wheels, K9 carts, Eddie's Wheels, and Dog Leggs devices
- Practice manicures and pedicures to improve traction and stability
- Practice placing Toe Grips for maximum efficacy and durability

Shockwave and Laser: Uses and Protocols

Day/Time: Friday, 8:30am-12:45pm

Contact Hrs: 4.0 (RACE Approved)

Instructor: Ria Acciani, MPT, CCRP

Course Description: Shockwave (ESWT) & Laser are well-established modalities in horses and dogs. The use of ESWT has increased in the canine population over the last 5 years because newer units do not require sedation, have quieter heads, and produce less pain so that practitioners can utilize this modality as part of their treatment sessions. Given the increasing popularity of ESWT, many questions arise from practitioners including "How does ESWT differ from Laser?", "What is the proper dosage?", and "How do I know which modality to use?". This workshop provides answers to these questions and improves understanding of the benefits and biological effects and specific uses of both Shockwave and Laser. A protocol/ guideline on use and dosage for common diagnoses treated with each modality will be given.

Learning Objectives

1. The participant will understand the differences between ESWT and Laser.
2. The participant will be able to perform a treatment with both modalities and feel confident in their treatment method.
3. The participant will be able to appropriately choose the modality for the specific diagnosis and then treat the area with the safest and most effective dosage for optimal results and outcomes.
4. The participant will be able to understand the types of shockwave delivery systems and their pros and cons.
5. The participant will be able to understand the biological effects of both Shockwave and Laser.

Shockwave and Laser: Uses and Protocols – *cont'd*

Course Outline

- Shockwave and Laser principles
- Shockwave and. Laser: Biological Effects
- Shockwave delivery systems, types, pros and cons
- Common diagnoses treated using Shockwave and Laser
- Guidelines/protocols for use and dosage
- How to perform a treatment with Shockwave
- Demonstration and lab with machines provided

Mulligan Principles and Applications for Mobilization of the Canine Spine

Days/Times: Friday, 2:15m-6:30pm

Contact Hrs: 4.0 (RACE Approved)

Saturday, 8:30am-12:45pm (repeated)

Instructor: Debbie (Gross) Torraca, DPT, MSPT, Dip ABPTS, CCRP

Course Description: This half-day workshop will focus on the principles of Brian Mulligan, PT, as they apply to the canine spine. The practitioner will gain an understanding of the specific principles and treatment guidelines of Brian Mulligan, specifically for manual spinal therapy, as part of a multimodal approach to the canine patient. A discussion, demonstration, and laboratory practice and assistance will aid the practitioner in the understanding of safe principles.

Learning Objectives

1. The participant will be able to identify the principles and applications of Brian Mulligan.
2. The participant will be able to understand when to apply the Mulligan principles.
3. The participant will be able to perform the taught Mulligan mobilizations safely and appropriately.
4. The participant will be able to safely utilize the Mulligan principles in a multimodal approach to canine care.

Course Outline

- Introduction to the Mulligan Principle and Techniques
- Application of Mulligan Principles to the Cervical Spine
- Application of Mulligan Principles to the Thoracic and Lumbar Spine
- Mulligan Principles as Part of a Multimodal Approach

Objective and Subjective Gait Analysis: Improve your Clinical Skills, Research Capacity, and Profitability

Day/Time: Friday, 2:15m-6:30pm

Contact Hrs: 4.0 (RACE Approved)

Instructor: Jennifer Repac, DVM, CVA, CCRT

Course Description: This course is intended to improve the practitioner's ability to recognize lameness and changes in gait patterns to maximize clinical skills and profitability. There will be extensive review of normal and pathologic canine gait patterns. Participants will practice how to recognize changes in symmetry, stride length, foot patterns, and other body dynamics during gaiting. We will also review objective gait analysis and current products available on the market that can be easily implement in everyday clinical practice.

Learning Objectives

1. Understand and be able to recognize normal canine gaits.
2. Recognize and be able to identify abnormal gait patterns.
3. Be able to localize area of musculoskeletal abnormality based on visual gait analysis.
4. Learn how to evaluate symmetry, stride length, changes in body posture and foot patterns.
5. Perfect skills to better recognize subtle lameness.
6. Learn how to incorporate objective gait analysis in your practice and improve your profitability.
7. How to choose between available objective gait analysis products currently on the market.

Course Outline

Lecture

- Review normal canine gait cycles and types of gaits
- Understand limb and body symmetry, stance time, stride and step length, velocity, and foot patterns
- Review pathologic canine gaits and how to recognize them
- Tips on how to localize the area of musculoskeletal abnormality causing the gait change
- Review techniques that will improve recognition of a subtle lameness
- Review of quantitative and objective gait analysis products currently on the market
- Recommendations on how to effectively incorporate objective gait analysis in a rehab practice
- Recommendations on gait analysis pricing to maximize clinic profitability

Lab

- Observe live dogs walking and identify swing and stance phase of gait cycle
- Identify type of gait pattern in live dogs
- Practice using slow motion cameras to detect subtle gait changes
- Practice exam techniques to improve detection of subtle lameness
- Demonstrate Gait4Dog walkway, Companion stance analyzer, and Gait4Dog treadmill

Cross-Training and Rehabilitation for the High-Performance Athlete

Days/Times: Friday, 2:15pm-6:30pm

Contact Hrs: 4.0 (RACE Approved)

Saturday, 8:30am-12:45pm (repeated)

Instructor: Ria Acciani, MPT, CCRP

Course Description: This half-day workshop will provide the canine rehabilitation practitioner with a solid understanding of how to make a cross-training/conditioning program for both the healthy athlete and the return-to-sports phase of rehabilitation. It is well known that cross-training is important to improve fitness level, performance, reaction time, speed, agility, balance, and to prevent injury. Many canine athletes do not have this foundation to perform at their best. The practitioner will learn how to perform a strength/fitness evaluation to determine specific weaknesses, areas of compensation, and decreased flexibility. They will then be given the tools to create a customized conditioning program or return-to-sport rehab plan. This will be done through lecture, demonstration, and lab.

Learning Objectives

1. The participant will be able to understand the importance of the return-to-sports phase of rehab and cross-training a canine athlete.
2. The participant will be able to perform a strength/fitness evaluation.
3. The participant will be able to determine level of fitness level 1-3.
4. The participant will be able to complete a comprehensive fitness/conditioning program or plan of care for return-to-sports phase.
5. The participant will be able to understand progression of exercise intensity.
6. The participant will be able to perform a proper warm-up and cool-down routine.
7. The participant will be able to perform quality strengthening/ther-ex/core stability exercises.

Course Outline

- Introduction of cross-training and conditioning principles
- Return-to-sports phase and what it should include
- Proper warm-up and cool down, with specific exercises and maneuvers
- Fitness components
- Precautions
- Exercise intensity and frequency
- Strength/Fitness Evaluation
- Specific demonstration of therapeutic exercises to enhance performance

Tap Into your Patient's Potential with Kinesiology Taping

Day/Time: Saturday, 8:30am-12:45pm

Contact Hrs: 4.0 (RACE Approved)

Instructor: Amie Lamoreaux Hesbach, PT, DPT, CCRP, CCRT

Course Description: This half-day workshop will provide demonstration, discussion, and practical application of kinesiology taping for management of pain, inflammation, injury, and (neuromuscular or musculoskeletal) weakness in canine rehabilitation patients. Through a case-study format, the rehabilitation team will practice effective and safe methods of application of Kinesiotape in a variety of conditions.

Tap Into your Patient's Potential with Kinesiology Taping – *cont'd*

Learning Objectives

1. The attendee will demonstrate safe methods of utilizing kinesiology tape for canine patients with pain and/or inflammation.
2. The attendee will demonstrate safe methods of utilizing kinesiology tape for canine patients with a musculoskeletal injury.
3. The attendee will demonstrate safe methods of utilizing kinesiology tape for canine patients with neuromuscular weakness.
4. The attendee will demonstrate safe methods of utilizing kinesiology tape for canine patients with a musculoskeletal weakness.

Course Outline

- Lecture: Kinesiology Tape Principles, Biomechanics, and Methods
- Lab: Kinesiology Tape Methods for Canine Rehabilitation

Nonsurgical Management of Elbow and Stifle Conditions

Days/Times: Saturday, 8:30am-12:45pm

Contact Hrs: 4.0 (RACE Approved)

Saturday, 2:15pm-6:30pm (repeated)

Instructor: Andrea Looney, DVM, DACVAA, DACVSMR, CCRP

Course Description: The participant will learn of basis of degenerative joint disease, pathophysiology, diagnostic means and treatment options, including regenerative therapies. Though elbow and stifle degenerative disease are the crux of this presentation on canine osteoarthritis, shoulder and hip degenerative joint disease will also be discussed in the context of how to treat the whole patient. The basis of interventional therapies is often sampling of joint fluid, visualization of the joints, flushing of the inflammatory synovial fluid, and injection of various drugs and regenerative products including PRP (platelet rich plasma), hyaluronate, stem cells, and steroids. Appropriate therapy requires knowing landmarks to scope, sample and inject, as well as to guide appropriate photobiomodulation. Participants will learn to palpate landmarks for laser therapy (photobiomodulation) including joints and trigger points, arthrocentesis, miniscope, and injection therapies on live patients. Videolab will follow on techniques of mini arthroscopy and injection of regenerative products for various canine joints.

Learning Objectives

1. The participant will learn about various diseases, problems, and syndromes affecting the canine elbow and stifle, which result in degenerative joint disease.
2. The participant will learn through discussion and demonstration on live patients the landmarks for invasive (injection, acupuncture, trigger point) and non-invasive (photobiomodulation, acupressure) treatments.
3. The participant will learn ways to medically manage degenerative joint disease using modalities and various drug supplement categories.

Course Outline

Lecture: Nonsurgical overview of osteoarthritis/degenerative joint disease diagnosis, medicinal and supplement options, rehab techniques, and modalities and interventional options

Lab

- Palpation of joint entry for injection therapies in live dogs
- Acupuncture and acupressure trigger point palpation on live dogs
- Where to laser patients
- Videolab on joint injection
- Miniscope visualization

Senior Dogs – Common Issues and the Use of Laser on Acupuncture Points

Days/Times: Saturday, 8:30am-10:30am
Saturday, 4:30pm-6:30pm (repeated)

Contact Hrs: 2.0 (RACE Approved)

Instructor: Carrie Smith, BScPT, CCRT, CAFCI

Course Description: This 2-hour workshop will give attendees an introduction to acupuncture, particularly with respect to senior dogs. Attendees will learn the theory of acupuncture, specific point locations, and how to use laser to stimulate the effects of acupuncture without the use of needles.

Learning Objectives

1. The attendee will understand the theory of acupuncture and meridians.
2. The attendee will understand the theory of laser with respect to indications and contraindications.
3. The attendee will be able to locate and stimulate 14 acupuncture points, which will aid in the treatment of senior dog conditions such as arthritis, generalized weakness, and hypomobility.

Course Outline

Lecture

- Introduction to acupuncture, meridian theory, and meridians - Governing Vessel, Gall Bladder, Urinary Bladder, Liver, Kidney, Large Intestine
- Laser review- indications and contraindications
- Senior dogs – common conditions that can be treated with laser acupuncture

Lab

- Point location on dogs (14 points) and treatment of points with laser

Creating a Senior Dog Mobility Program for your Clinic and your Clients

Days/Times: Saturday, 10:45am-12:45pm
Saturday, 2:15pm-4:15pm (repeated)

Contact Hrs: 2.0 (RACE Approved)

Instructor: Carrie Smith, BScPT, CCRT, CAFCI

Course Description: This 2-hour workshop will teach attendees how to create their own 6-week Senior Dog Mobility Program. This program can be taught to clients and is designed as a weekly class. This is a great way to empower clients to help care of their aging pets and is a potential source of revenue for the clinic.

Learning Objectives

1. The attendee will understand common conditions seen in Senior Dogs and how rehab can improve their day-to-day function.
2. The attendee will learn acupuncture points for emergencies.
3. The attendee will be introduced to the Helsinki Pain Index.
4. The attendee will understand the normal signs of aging.
5. The attendee will be able to implement a senior exercise program using common household items.
6. The attendee will be able to progress core, front and hind end strengthening exercises.

Creating a Senior Dog Mobility Program for your Clinic and your Clients – *cont'd*

Course Outline

Lecture

- Why run a senior dog program and who would benefit
- How to structure a 6-12 week class for clients
- Helsinki Pain Index, signs of aging, The Love To List

Lab – Designing a 6-week long Senior Dog Mobility Program

- Week 1 – acupuncture point for emergencies, bony landmark palpation, test the stretch, cookies at the hip/sky/feet, 2-leg balance
- Week 2 – hind end PROM (hip, stifle, tarsus, toes), acupuncture points for hind end, fascial rolling, psoas problems, reciprocal inhibition, paws-up, tunnel squats and back-ups
- Week 3 – front end PROM (shoulder, elbow, carpus, toes), acupuncture point for front end, painting, teres major problems, play-bow push-ups, puppy push-ups, pray stretch, toe mobilization
- Week 4 – spinal mobilization, front and side sit-ups,
- Week 5 – proprioception, body wrap, CP reflexes, highstepping, unsteady surfaces
- Week 6 – circuit training, putting it all together

Introduction to Craniosacral Therapy

Day/Time: Saturday, 2:15pm-6:30pm

Contact Hrs: 4.0 (RACE Approved)

Instructor: Laurie Edge-Hughes, BScPT, MAnimSt (Animal Physio), CAFCI, CCRT

Course Description: This workshop is designed to provide participants with a background into craniosacral therapy. A brief history of osteopathy (and specifically craniosacral therapy) concepts and theories will be explored. Participants will be challenged to explore a new paradigm of palpation, assessment, and treatment by feeling for and working with the craniosacral rhythm. A therapy protocol for a sample craniosacral session will be learned.

Learning Objectives

1. Participants will be introduced to osteopathy and craniosacral therapy.
2. Participants will be instructed in the indications and contraindications for craniosacral therapy.
3. Participants will gain a basic understanding of the gentle touch and perceptions required to practice craniosacral therapy.
4. Participants will improve their touch skills in order to feel for craniosacral rhythm.
5. Participants will be instructed in concepts specific to craniosacral therapy utilization (listening, still points, release points, balancing, etc).
6. Participants will learn how and where to induce a 'still point'.
7. Participants will learn how to address the key 'release points'.
8. Participants will learn a multistep protocol to use in whole or in part to input craniosacral therapy into their toolkit of therapy options.

Course Outline

Lecture

- Introduction to craniosacral therapy & osteopathy
- Craniosacral rhythm
- Right brain / left brain
- Light forces
- Tissue release phenomenon and the therapeutic pulse
- Contraindications
- "Get over yourself & just try it!!!"

Introduction to Craniosacral Therapy – *cont'd*

Lab - A Craniosacral Protocol

- Listening
- Still points
- Releases
- L7-Se decompression
- Iliac gap
- Dural tube glide
- Individual spinal bones
- Paired extremity bones
- Balancing
- TMJ
- Still point
- V-Spread

The “Core” of Therapeutic Exercise for Alignment, Balance, and Control

Day/Time: Saturday, 2:15pm-6:30pm **Contact Hrs:** 4.0 (RACE Approved)

Instructor: Amie Lamoreaux Hesbach, PT, DPT, CCRP, CCRT

Course Description: This half-day workshop will provide demonstration, discussion, and practical application of therapeutic exercise strategies, tactics, techniques, and progressions based on Proprioceptive Neuromuscular Facilitation (PNF) and Pilates, which will assist members of the canine rehabilitation team in providing more efficient and appropriate rehabilitation of canine patients with neuromuscular and musculoskeletal disorders, injuries, and disabilities.

Learning Objectives

1. The attendee will develop a logical treatment plan and therapeutic exercise progression for a canine rehabilitation patient with a neurological condition.
2. The attendee will develop a logical treatment plan and therapeutic exercise progression for a canine rehabilitation patient with an orthopaedic condition.
3. The attendee will develop a logical treatment plan and therapeutic exercise progression for a canine athlete.
4. The attendee will develop a logical treatment plan and therapeutic exercise progression for a canine rehabilitation patient with urinary incontinence.

Course Outline

- Lecture: Principles of therapeutic exercise prescription, PNF, and Pilates
- Lab: Practical application of therapeutic exercise, PNF, and Pilates techniques in canine rehabilitation

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ROUNDTABLE DISCUSSION GROUP DESCRIPTIONS

Conditioning Concepts for Return to Sport

Day/Time: Sunday, 9:00am-12:00pm

Contact Hrs: 3.0 (RACE Approved)

Instructor: Laurie Edge-Hughes, BScPT, MAnimSt (Animal Physio), CAFCI, CCRT

Course Description: Are you confused about what, when, why, and how to prescribe exercises for your sporting dog patients as they return to sport? The topic of “Conditioning the Canine Athlete” has gained a lot of traction, but little has been researched with regard to conditioning canines, let alone return-to-sport conditioning after an injury or ailment. Rehabilitation professionals are best suited to address this need; but are you prepared to work with these athletes as they return to their discipline? In this roundtable, we will review what is known and used in working with human athletes from a literature review perspective. Then, we will discuss and brainstorm concepts that can help you get your canine athlete patients back into competition and at the top of their game.

Canine Forelimb Lameness: Diagnosis and Medical, Interventional, and Rehabilitative Options

Day/Time: Sunday, 9:00am-12:00pm

Contact Hrs: 3.0 (RACE Approved)

Instructor: Andrea Looney, DVM, DACVAA, DACVSMR, CCRP

Course Description: In this roundtable, we will review diseases that afflict the canine shoulder, elbow, forearm, carpus, and digits in sections via diagnosis, imaging modalities, physical exam, gait characteristics, medical management (including drug therapy, supplements, NSAIDs, adjunct agents, opioids, soft tissue relaxants), rehab modalities (including photobiomodulation, therapeutic ultrasound, iontophoresis, hydro therapy nuances), and interventional therapies (e.g., what to inject, where to inject, evidence in support of PRP, stem cells). This will be an open discussion forum where participants are encouraged to bring their own cases, questions, and problems for conversation and potential solution/treatment options.

COCKTAIL RECEPTION

Friday evening 7:00 pm – 10:00 pm

This year's theme: **BEACH PARTY!**

Bring your boardshorts n' flip-flops...

It's gonna get hot!!

Please wear your lanyard for admittance.

PRE-SYMPOSIUM

Pre-symposium courses are located on
4th floor Conference Level.

Breakfast and lunch are included.

WORKSHOPS

Symposium workshop classrooms are
located on the 4th floor Conference Level.

Classrooms are clearly labeled.

EXHIBIT HALL HOURS

Friday – 7:30 am – 6:30 pm

Saturday – 7:30 am – 6:30 pm

Exhibitor hours are suggested and not mandatory.

BREAKFAST

Continental breakfast is provided
on the 4th floor Conference Level,
7:30 am – 8:30 am, Friday and Saturday.

Sunday breakfast not included.

LUNCH

Friday and Saturday Lunch Hours:
12:45 pm - 2:15 pm

in the restaurant, ***Social Kitchen***, on Main Level.

Please present hostess with your Lunch Ticket.

Tickets can be purchased at Registration.

Snacks and beverages served throughout the day.

COMPUTER STATIONS

Computer stations and complimentary printers are
located on the 3rd and 4th Conference floors.

HOTEL CHECK OUT

Check out is 12 (noon).

ATM Machine

Located near Vanderbilt's entrance – First Floor.

HOTEL ACCESS

The bridge entrance leading to the rear parking lot
area is the pet entrance/exit area. It will
automatically lock from 11:00 pm- 6:00am. If locked,
please use your guestroom keycard for access. Front
entrance of the hotel remains open 24-hours.

FITNESS CENTER (1st floor)

You may access the gym area on a 24-hour basis
using your guest room keycard. Indoor and outdoor
heated pools and hot tub hours are
6:00 am until 11:00 pm daily.

For a pickup game of basketball, volleyball, or
racquetball, equipment is available at the front desk.

OFF-SITE RESTAURANTS***In Florham Park***

- Puleo's Brick Oven – 162 Columbia Turnpike
- Starbucks – 184 Columbia Turnpike
- China Chalet – 184 Columbia Turnpike
- Nonna's Italian – 176 Columbia Turnpike
- Panera – 187 Columbia Turnpike
- Smashburger – 187 Columbia Turnpike
- Thirsty Turtle – 186 Columbia Turnpike

In Morristown

- Roots Steak House – 40 W Park Place
- Urban Table – 40 W Park Place
- The Committed Pig – 28 W Park Place
- South and Pine – 90 South Street
- Origin French Thai – 10 South Street
- Millie's Old World Meatballs – 60 South St
- J&K Steakhouse – 56 South Street
- Dublin Pub – 4 Pine Street
- Tashmoo Bar - 8 DeHart Street
- Famished Frog – 18 Washington Street

In Madison

- Empire Szechuan - 258 Main Street
- Slamwich Scratch Kitchen – 143 Main Street
- Shanghai Jazz – 24 Main Street
- Begum Palace Indian – 300 Main Street
- Biladi Grill – 77 Main Street
- Blue Wazabi Japanese – 20 Waverly Place
- 54 Main Bar & Grille - 54 Main Street
- Rocco's Pizzeria Restaurant - 30 Cook Plaza
- Il Mondo Vecchio – 72 Main Street
- Poor Herbie's American – 13 Waverly Place

**Complimentary shuttle service available to local
stops. Contact the front desk for information.**

★STAAR★

HOTEL & CONFERENCE CENTER INFORMATION

WYNDHAM HAMILTON PARK 175 Park Avenue, Florham Park, NJ, US
HOTEL & CONFERENCE CENTER 973-377-2424; hamiltonparkhotel.com
"GROUP CODE": 04236880MD (STAAR group rate valid through March 20, 2019)
Online registrants: please contact us if rooms are no longer available.

About Wyndham Hamilton Park Hotel & Conference Center

Set in New Jersey's *Fortune 500* corridor, the Wyndham Hamilton Park experience is tailored to the business traveler. The perfect blend of comfort and convenience creates a satisfying environment, while meeting rooms and facilities promote focus and productivity.



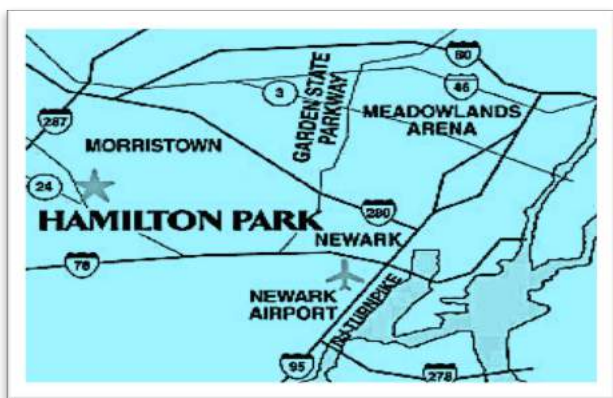
Each of the 219 guest rooms and suites exudes contemporary comfort. Deep, plush beds, thirsty towels, and natural light are just some of the accents that will please all the senses. Gaze out on rolling lawns and lush gardens, or simply stretch out and unwind.

Walk through the expansive 27,000 square-foot, IACC-certified meeting space and find innovation and inspiration all around. Fully carpeted, this ergonomically engineered environment elevates thought by eliminating distraction, while our knowledgeable meeting professionals and the full-service conference concierge are dedicated to helping with the planning and execution of various details, freeing you to focus on your meeting objectives.



As a guest at Hamilton Park Hotel, you will enjoy the following amenities and services:

- Business center
- Fitness center with indoor/outdoor pool
- Free parking
- Rooms include:
 - room service
 - USA today newspaper
 - free Wi-Fi
 - Keurig coffee maker
 - laptop safe



18 miles from Newark Liberty International Airport 30 miles from New York City

★ STAAR ★ COURSE LEADERS



Ria Acciani, MPT, CCRP
Co-Owner
Advanced Canine
Rehabilitation Center
Warren, New Jersey, US

Ria Acciani received her Masters in Physical Therapy degree from The University of St. Augustine, Florida, and trained directly with Stanley V. Paris, PT, PhD, FAPTA. Ria has over 20 years of experience in human Physical Therapy, and has specialized in Canine Rehabilitation for more than 17 years. She received her CCRP from the University of TN and was the first Physical Therapist (PT) in New Jersey to practice on dogs (2000).

Ria and her husband, David (also a licensed PT, CCRP), own and operate the Advanced Canine Rehabilitation Center, a practice in Warren, New Jersey, that focuses on orthopedic and sports rehabilitation of performance and sporting dogs.

Ria travels extensively to regional, national, and international dog competitions, and works with top-level competitors. She is the Official Therapist for the AKC US World Team, IFCS US Agility Team, WAO US Agility Team, and has travelled with these teams since 2010. Additionally, she provides instructional seminars on a variety of topics for dog handlers and educates them on how to prevent injury and enhance performance within their sport.

Ria worked closely with Dr. Sherman Canapp and VOSM to establish the rehabilitation protocol for various shoulder and elbow conditions; the protocol is in current usage at VOSM and in Ria's own practice. Ria has published articles in Veterinary Surgery and Clean Run, and has presented at STAAR (since 2010), IAVRPT, ARSIG/APTA, and SCIVAC (Italian Companion Animal Veterinary Association). She is a Board Member for ARSIG/APTA and a Member of AARV.

Ria and David continue to practice, travel, and teach. During their spare time, they enjoy being with their 3 children and 2 border collies. The children are competitive swimmers, and their schedules turn parents into taxi drivers!



Carmella C. Nugent Britt,
DVM, CCRT
Integrative and Rehabilitative
Medicine Service
Animal Medical Center
New York, New York, US

Dr. Carmella Britt graduated from Ross University School of Veterinary Medicine in 2016. She completed her clinical year at North Carolina School of Veterinary Medicine. After graduating from veterinary school, she completed a small animal rotating internship at the Veterinary Specialty Hospital of the Carolinas in Cary, North Carolina. She is certified in canine rehabilitation through the Canine Rehabilitation Institute. Dr. Britt is currently a resident in Canine Sports Medicine and Rehabilitation at the Animal Medical Center. Her interests include canine sports medicine, rehabilitation for critically ill patients and regenerative medicine.



**Laurie Edge-Hughes, BScPT,
MAnimSt (Animal Physio),
CAFCI, CCRT
Co-Owner
The Canine Fitness Centre Ltd.
Calgary, Alberta, Canada**

Laurie Edge-Hughes obtained her Bachelor of Science in Physical Therapy from the University of Alberta in 1993 and has since focused her post-graduate training on orthopedics, osteopathy, acupuncture, and animal rehabilitation. Additionally, she completed her Master of Animal Studies in Animal Physiotherapy through the University of Queensland (Australia) in 2006.

Laurie has the honor of having taught the first canine physiotherapy/physical therapy courses in Canada (1999), the USA (1999), and Australia (2001). She has been involved in the Animal Rehab Division since its inception in 1994 and teaches canine physiotherapy and rehabilitation courses for the Animal Rehab Division of the Canadian Physiotherapy Association (CPA). Additionally, she presently holds the position of Past-Chair & Advocacy Lead for the Animal Rehab Division of the CPA. She taught for ten years for the Canine Rehabilitation Institute in the USA, and lecturers internationally as often as able.

Laurie's biggest teaching venture is currently via www.FourLeg.com, an online educational platform for continuing education in canine rehabilitation / physiotherapy. Laurie co-owns and practices out of the Canine Fitness Centre Ltd (www.caninefitness.com) in Calgary, Alberta.



**Sabine Hárre, staat. Anerk.
Human-Physiotherapeutin,
MLD – MTT,
int. anerk. MT (ifomt), Tier-
Physiotherapeutin
anerkannt durch den
deutschen Verband für
Physiotherapie – ZVK,
Canine Osteopathin - Dozent
canine Manuelle Therapie
Dozent Canine
Neurodynamik (cnd)
Owner, DogsPhysio
Aschau im Chiemgau, Germany**

Born in Mannheim, Germany, Sabine Hárre graduated with a Physiotherapy degree in 1988 (Worms, Germany) and spent the next 14 years working as a human physiotherapist in a variety of settings. She received additional training and certification in Manual Examination and Therapy, the Cyriax Method, the McKenzie Method, Medical Training Therapy, Manual Therapy including High Velocity Techniques (Orthopedic Manual Training), and Manual Lymphatic Drainage Therapy.

In 2006, Sabine started her private human physiotherapy practice in Aschau in Chiemgau, Germany, and continued her training in various techniques including Triggerpoint Therapy (Reto Zillig, München). Her love of animals and her own large, 4-legged household prompted her to pursue animal physiotherapy, and she became certified in 2007. That same year, she started her private animal physiotherapy practice, DogsPhysio, in Aschau in Chiemgau, Germany. She became certified in Canine Osteopathy in 2010. Since 2006, Sabine has been teaching Canine Manual Therapy and Canine Neurodynamics throughout Europe. In 2017, she published her first book on canine manual therapy and neurodynamics.



Amie Lamoreaux Hesbach, PT,
DPT, CCRP, CCRT
Owner
EmpowerPhysioPeT
Boston, Massachusetts, US

Amie Lamoreaux Hesbach is a doctor of physical therapy with over twenty years of experience with human patients and over seventeen with small animal patients. She has expertise and experience in the application of manual therapy techniques (including IASTM), therapeutic and functional exercise training, injury prevention, and proprioceptive and neuromuscular retraining in orthopaedic, athletic, and neurologic patients and clients.

Dr. Hesbach was educated at the University of Montana (DPT, Physical Therapy), the Medical College of Virginia (MS, Physical Therapy), and Slippery Rock University of Pennsylvania (BS, Biology). She completed a post-graduate residency in Proprioceptive Neuromuscular Facilitation at the Kaiser Foundation Rehabilitation Center in Vallejo, California. She has been working with kinesiology tape since 2003 and has since modified these techniques for use with her animal patients.

Dr. Hesbach is certified in Canine Rehabilitation through both the University of Tennessee (UT) and the Canine Rehabilitation Institute (CRI). As a Certified Clinical Instructor, she has supervised externships for both physical therapy and veterinary students. Dr. Hesbach has published and lectured on both human and canine rehabilitation in the United States, the United Kingdom, Italy, and Japan.

Dr. Hesbach is the past President of the Animal Rehabilitation Special Interest Group of the American Physical Therapy Association (APTA). She owns and operates *EmpowerPhysioPeT*, an in-home animal rehabilitation and physical therapy practice near Boston, Massachusetts.



Andrea L. Looney, DVM,
DACVAA, DACVSMR, CCRP
Anesthesia and Pain
Management Services
Massachusetts Veterinary
Referral Hospital
by Ethos Veterinary Health
Woburn, Massachusetts,
US

Andi Looney received her DVM from Cornell University in 1989, and since then has completed a residency in anesthesia/critical care (1996), worked at Angell Animal Medical Center, Tufts Cummings School of Veterinary Medicine, and Cornell College of Veterinary Medicine. She also served as medical director of Tufts VETS (veterinary emergency treatment and specialty).

Because of her interest in pain management, she is boarded in both Anesthesiology and Sports Medicine/Rehabilitation and is passionate about non-surgical means of pain control and functional return, as well as interventional therapies for osteoarthritis and neuro/soft tissue disease.



**Jennifer Repac, DVM, CVA,
CCRT**
Integrative and Rehabilitative
Medicine Service
Animal Medical Center
New York, New York, US

Dr. Jennifer Repac is a second-year resident in the Integrative and Rehabilitative Medicine Service at the Animal Medical Center in New York City. She is certified in both canine rehabilitation and acupuncture.

Dr. Repac graduated from the University of California Davis in 2009 and spent her first 4 years in general practice in New York City. She then spent 2 years working as a veterinarian and teacher for a small animal practice in Beijing. She then completed a Integrative and Rehabilitative Medicine specialty internship at the Animal Medical Center prior to starting her residency.

Her interests include geriatric medicine, integrative medicine, assistive devices, thermography, and education.



Carrie Smith, BScPT, CCRT
Owner, Operator
Kemptville Physiotherapy
Centre
Kemptville Canine Centre
Kemptville, Ontario, Canada

Carrie Smith graduated from the University of Western Ontario with a BS in Physical Therapy in 1985. An avid sportswoman, Carrie became certified in Sports Physiotherapy and in Intra-Muscular Stimulation (Gunn IMS) then opened the Kemptville Physiotherapy Centre in 1996. She was Chief Physiotherapist for the Canadian Women's National Hockey Team (1996-98, including at the 1998 Winter Olympics in Nagano) and the Canadian's Men's Rugby Team (2007-16, including Chief Physiotherapist at the Rugby World Cup, 2011).

Carrie has a deep passion for and commitment to bettering the lives of our four-legged athletes as well. In 2004, she became a certified canine rehabilitation therapist (CCRT) and opened the Kemptville Canine Centre in 2015. She was the Chief Physiotherapist for the Canadian World Agility Team in the Netherlands in 2018. She is an Executive Member of the Animal Rehabilitation Division of the Canadian Physiotherapy Association and currently holds the Co-Chair position.



**Debbie (Gross) Torraca, DPT,
MSPT, CCRP,
Dip ABPTS
Wizard Of Paws
Colchester, Connecticut, US**

Dr. Debbie Torraca began her career in human physical therapy (PT) and specialized in orthopedics, sports medicine, and pain management. With a solid foundation in human PT, she has adapted her skills (including her expertise in the Mulligan Technique) to her work with animals. Dr. Torraca is a pioneer in the field of canine physical therapy and is a founder of the University of Tennessee's (UTN) certificate program (CCRP). She also founded and heads the Certified Canine Manual Therapy (CCMT) program at UTN.

Following her undergraduate studies at Boston University, Dr. Torraca received her master's in Physical Therapy from Quinnipiac College and her doctorate in Physical Therapy from UTN-Chattanooga. She transitioned to her work with animals early in her career, and has now been practicing canine rehabilitation for more than twenty-two years.

Dr. Torraca has authored many chapters in veterinary textbooks and writes for professional journals and magazines dedicated to the dog enthusiast. She is a regular contributor to *Clean Run*, *Dog Sport*, *Working Dog Digest*, *Dogs Naturally*, and various breed magazines. She has been a speaker and instructor at many veterinary conferences including the International Association of Veterinary Rehabilitation and Physical Therapy (IAVRPT), American College of Veterinary Surgeons (ACVS), North American Veterinary Conference (NAVC), Atlantic Coast Veterinary Conference (ACVC), Western States Veterinary Conference (WSVC), and many state conferences. She sits on the advisory board for Companion Animal Health and has been a key speaker at the American International Medical Laser Association, highlighting her latest research.

Dr. Torraca is a longtime member of American Physical Therapy Association Special Interest Group (APTA-SIG) and has held the office of President. She is also a member of the International Veterinary Academy of Pain Management (IVAPM). She is an active member of the Portuguese Water Dog Club of America, the American Bullmastiff Association, the Clumber Spaniel Club of America, and various other local dog clubs and organizations including the Connecticut Police Canine Unit.

Dr. Torraca's passions in canine physical rehabilitation include pain-free approaches to therapy, manual therapies, and photobiomodulation. She enjoys working with performance and working dogs, and those super seniors.