



Equine Rehabilitation Program

Certification for

**Veterinarians
Veterinary Technicians
Physical Therapists
Physical Therapist Assistants**

**FPTA Approved
56 CEU's**

2457 C Road
Loxahatchee, FL 33470

(561) 792-1441 Office/Fax

www.AnimalRehabInstitute.com

About The Faculty:

ARLENE WHITE, PT, M. Anim St. (physiotherapy)

Arlene is a 1998 graduate in Physical Therapy from Florida A & M University, and is certified in Equine Sports Massage through the FL College of Natural Health. She established HorsePower Equine Sports Therapeutics in 1998, and opened the Animal Rehab Institute Facility in 2000. In 2007 Arlene received her Masters Degree in Animal Physiotherapy Therapy from Queensland University, Australia her research on kinematics and tactile stimulation of the equine distal limbs is published in several veterinary journals.

DR. NARELLE STUBBS, B.APPSC. (PT) M. Anim St. (physiotherapy), PhD

Dr. Stubbs is the official physiotherapist to the Australian Equestrian Team for both horse & rider since 1996 including two Olympics and World Equestrian Games. She completed her PhD researching equine back pain. She is currently on staff with Dr. Hilary Clayton at the McPhail Equine Performance Center at MSU researching equine physiotherapeutic techniques. She's co-authored Activate Your Horses Core with Dr. Clayton. Lecturer at the 2nd International Symposium on Rehabilitation & Physical Therapy in Veterinary Medicine 2002. Narelle currently teaches seminars around the world in Equine PT.

DR. HILARY CLAYTON, BVMS, PhD, MRCVS

Dr. Clayton is the first incumbent of the Mary Anne McPhail Dressage Chair in Equine Sports Medicine at Michigan State University. Her research is directed towards understanding the mechanics of equine Performance and lameness. She is the author of several books including The Dynamic Horse, Conditioning Sport Horses, Colour Atlas of Large Animal Clinical Anatomy & Equine Locomotion.

DR. ANNA FIRSHMAN, DVM

Dr. Firshman is a board certified internal medicine specialist who is a faculty member of the University of Minnesota College of Veterinary Medicine. Anna graduated as a veterinary surgeon from the University of Liverpool, England in 1999 and completed an internship and large animal internal medicine residency at the university of Minnesota. She then completed a PhD involving the study of muscle disease in horses, with focus on polysaccharide storage myopathy in 2005. She is particularly interested in the use of rehabilitation techniques in the care of horses affected by neurologic and muscular diseases.

DR. MELISSA KING, DVM

Dr. King graduated from Colorado State University in 1997 and completed an internship at Rood and Riddle Equine Hospital in Lexington, KY. For 10 years she owned an ambulatory practice specializing in Equine Lameness which she recently sold to pursue a PhD in equine lameness and rehabilitation. Melissa King, DVM was recently awarded the Storm Cat Career Development Award by the Grayson-Jockey Club Research Foundation. Dr. King will be working on a study of the role of underwater treadmill exercise in diminishing the development of osteoarthritis.

Upon receipt of this form, we will send you a "Welcome Packet" with directions and housing/hotel information as well as a suggested reading list.

Make checks payable to **ANIMAL REHAB INSTITUTE, INC.**, and mail or fax registration form to: 2457 C Road, Loxahatchee, FL 33470 • fax (561) 792-1441

Name _____ Title _____

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\$1,850.00Date: _____
Introduction to Equine Rehabilitation

\$1,675.00 Functional Assessment ModuleDate: _____
Equine Rehabilitation Therapist Certification (CERT)

\$1,275.00 Equine Athletics Module.....Date: _____
Equine Rehabilitation Assistant Certification (CERA)

\$1,175.00 Rehabilitation Techniques Module..Date: _____

\$1,275.00 Equine Athletics Module.....Date: _____

*Prepay 3 Certification Modules & save \$125.00

Introduction to Equine Rehabilitation

\$1,850.00

An intensive 6 day seminar focusing on anatomy and biomechanics of the horse using the Anatomy In Clay system of building muscles onto the Equiken™ model. You will learn core concepts of physiology, neurology, gait assessment, massage, and physical therapy. In addition developmental disorders, common injuries and their treatments will be discussed. This introductory seminar will enable Veterinarians and Physical Therapists to enroll in the advanced modules leading to **Certification as an Equine Rehab Therapist (CERT)**. Veterinary Technicians and Physical Therapist Assistants can enroll in separate modules leading to **Certification as an Equine Rehab Assistant (CERA)**.

Day 1 Registration. History of Equine PT, Legal Issues, Marketing your Business. Equine Behavior and Restraint. Anatomy: Equine Skeletal Structure and Function. Anatomy-In-Clay: Muscles of the Neck and Thoracic Limb. Palpation: Skeletal Landmarks, Neck and Thoracic Limb.

Day 2 Biomechanics: Intro and Biomechanics of the Cervical Spine and Thoracic Limb. Anatomy-In-Clay: Muscles of the Back and Pelvis. Palpation: Neck, Thoracic Limb, Biomechanics, Back and Pelvis. Common Injuries: Fractures, Sprains/Strains; Thoracic limb.

Day 3 Common Ortho Disorders: Pelvis and Hip. Anatomy-In-Clay: Muscles of the Pelvic Limb. Palpation: Neck, Thoracic Limb, Back and Pelvic Limb, and Hind Limb. Biomechanics: Pelvic Limb. Common Ortho Conditions: Pelvic Limb.

Day 4 Equine Physiology. Developmental Disorders of the Limbs. Common Neurological Disorders. Palpation: Neck, Limbs, Back and Pelvis. Surgical Interventions/ Pathology. Palpation/Gait Analysis

Day 5 Business Aspects of Rehab Practice. Hydrotherapy Techniques. Integrative Therapies. Orthopedic/ Neurologic Exams with Case Examples

Day 6 Features of a Rehabilitation Business Design. Therapeutic Exercises with Lab. Physical Modalities with Lab and Case Examples

A written take-home, open-book exam will be given to each student at the close of Day 6.

[See Enclosed Calendar](#)

Equine Rehabilitation Therapist Certification (CERT)

For Veterinarians & Physical Therapists

\$4,800.00

(Includes Introduction to Equine Rehabilitation)

Equine Athletics Module \$1275.00

(4 days with Dr. Hilary Clayton, Dr. Melissa King, Dr. Anna Firshman, & Dr. Narelle Stubbs)

- Advanced Lameness Examination
- Orthopedic Pathology Intervention & Treatment
- Internal Medicine Pathology & Treatment
- Muscle System Pathology & Assessment
- Neurological Assessment & Treatment
- Structure, Function & Kinesiology
- Conditioning of the Elite Equine Athlete
- Strength Training
- Using Video for Gait Assessment
- Current Research

[See Enclosed Calendar](#)

Functional Assessment Module \$1,675.00

(5 days with Dr. Narelle Stubbs & Arlene White)

- Functional Evaluation Tools
- Range of Motion Testing
- Spinal Evaluation & Treatment
- Functional Orthopedic PT Evaluation & Treatment
- Functional Neurological PT Evaluation & Treatment
- Therapeutic Exercise & Taping Techniques
- Design & Implementation of Rehab Programs
- Outcomes & Marketing

[See Enclosed Calendar](#)

Equine Rehabilitation Assistant Certification (CERA)

for Veterinary Technicians &
Physical Therapist Assistants

\$4,300.00

(Includes Introduction to Equine Rehabilitation)

Rehabilitation Techniques Module \$1,175.00

(4 days with Arlene White)

- Therapeutic Modalities
- Therapeutic Exercise
- Advanced Massage Techniques
- Static & Dynamic Stretching
- Rehabilitation Techniques
- Taping & Proprioceptive Retraining
- Client Communication

[See Enclosed Calendar](#)

Equine Athletics Module \$1275.00

(4 days with Dr. Hilary Clayton, Dr. Melissa King, Dr. Anna Firshman, & Dr. Narelle Stubbs)

- Advanced Lameness Examination
- Orthopedic Pathology Intervention & Treatment
- Internal Medicine Pathology & Treatment
- Muscle System Pathology & Assessment
- Neurological Assessment & Treatment
- Structure, Function & Kinesiology
- Conditioning of the Elite Equine Athlete
- Strength Training
- Using Video for Gait Assessment
- Current Research

[See Enclosed Calendar](#)



Certification Requirements:

All students **MUST** complete *Introduction to Equine Rehabilitation* prior to attending modules.

Pre-Pay for entire Certification Program and SAVE \$125.00

Prices subject to change.

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