



EQUINOLOGY INC USA
SOUTH AFRICA

CATALOGUE 2010

COURSES IN EQUINE COMPLEMENTARY HEALTHCARE
SCIENCE FOR THE PROFESSIONAL AND LAY PERSON

Also Presenting

CANINOLOGY[®] USA

Caninework

CANINE SERIES NOW AVAILIABLE

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EquiworkSA CC Equinology Inc® South Africa

The fast growing interest in all aspects of complementary healthcare for equines is allowing for the global spread of the Equine Body Worker curriculum presented by Equinology Inc®.

EquiworkSA has been presenting this unique programme, which has already proven successful in the USA, UK, Canada and Australia, in South Africa since December 2004.

It is the first internationally acknowledged and certificated qualification of its kind in Southern Africa

In 2009, Equinology, Inc® celebrates 15 years of excellent education in equine sports massage, complementary modalities and health care continuing to set the standard for this ever growing profession.

Recognized by Multiple Organizations

Equinology is approved by the National Certification Board for Therapeutic Massage and Bodywork (**NCBTMB**) as a continuing education Approved Provider (USA).

Equinology is an approved **RACE** provider (Registry of Approved Continuing Education) (USA)

Equinology's courses are approved and recognized by the **International Equine Body Workers Association** (www.iebwa.com), UK's **McTimoney Chiropractic Association** and the **Society of Osteopaths in Animal Practice**.

In South Africa, many of our courses are accepted for Continuing Professional Development for Physiotherapists, Veterinarians, etc. Please contact us directly for this information.

Leading International Program

No other program offers as many courses as Equinology INC® and Caninology®. We feel your education should be presented by the best in the field in a classroom setting with plenty of hands on instruction. The comprehensive material we offer is supervised by instructor participation not distance learning. While distance learning works well for some subject matter and course preparation; applied techniques need to be supervised for accuracy and value. If you were planning on receiving a massage, wouldn't you prefer a practitioner that attended a program for the fine tuning and the modification required with on-site training rather than a practitioner who earned their "certification" from a book, video or other distance training? Wouldn't you also feel more confident and assured knowing that your chosen practitioner has been examined by the issuing certification institution and completed case studies before earning their certificate?

World-renowned Instructors

At Equinology, Inc ® we strive to produce the leaders in this ever challenging field. Veterinarians and specialists who are household names from around the world teach our 40 various courses. Our instructors keep up with the rapidly changing information in the equine health industry to make sure our students evolve and stay current in this wonderful field.

Progressive Equine Certification Levels

Courses at Equinology, Inc ® are presented in modular formats with the total hours adding up and going well beyond a 2-year course for those who continue to the Master **Equine Body Worker®** (MEBW) certification level and the Specialized Certification series. In addition to our **Equine Body Worker®** (EBW) certification, and the **Equine Body Worker®** Level II (EBWII), certification we offer an additional 3 specialized certification for the specific modalities; Equine Acupressure, Equine Myofascial Release and Equine CranioSacral Techniques. Although these courses are available for everyone to participate, to be officially certified by Equinology, Inc ® one must have attained **Equine Body Worker®** certification.

Monitored Externships

We go the step beyond a "business" education service through the compulsory externships that accompany each course. We provide sets of guidelines for externships which includes case studies so that students can build on and assimilate all the information from each course, before testing for each level of certification. We feel we can answer questions a student may have during the case studies and fine tune their techniques through the use of a video which the student submits at the end of certification level testing. We are proud of our name and our graduates. With a 95% externship pass rate (80% is required to attain the certification in both practical portions of the externship), successful graduates have been extremely well prepared and accepted in the equine complementary care field.

Courses Suitable for Professionals and New Students

The Equinology program is aimed towards serious students who strive to be leaders in their chosen profession. Our courses are regularly attended by professionals such as veterinarians, physical therapists, human massage therapists, equine massage therapists, trainers, barn managers, and chiropractors as well as those who are just beginning their studies. The courses are taught in such a comprehensive logical format, that individuals with little or no complementary equine care and science background will find themselves up to speed with the other professional participants as long as they have good horse handling skills and understand equine behaviour.

Heads Above the Rest Canine Program!

In addition to our great equine courses, you'll notice we began canine massage certification courses in 2005 for **Canine Body Worker®** (CBW). We offer these courses in the true Equinology Inc ® spirit; taught by specialists leading the industry. You can visit the full program details by visiting the site:

www.caninology.com www.canineworksa.co.za

WHY SHOULD YOU CHOOSE US FOR YOUR EDUCATIONAL NEEDS?

Let's face it. There are lots of schools available at this present time. What makes one better for you than another? Here are a few reasons we think you should consider Equinology, Inc ® and Caninology ® :

- Our instructors are dynamic, energetic, reliable and highly qualified. Review the faculty and lectures on the website!
- Every course is well presented with the newest information and plenty of hands-on.
- You can take one course for personal interest or an entire certification program.
- We offer three different progressive levels of **Equine Body Worker®** certification and three specialized series
- We offer two different progressive levels of **Canine Body Worker®** certification
- Equinology Inc ® is approved by the National Certification Board for Therapeutic Massage and Bodywork (NCBTMB) as a continuing education Approved Provider
- Equinology 's courses are approved and recognized by the International Equine Body Worker® Association (www.iebwa.com), UK's McTimoney Chiropractic Association and the Society of Osteopaths in Animal Practice
- We are one of the very few educational institutes that take the responsibility of offering you more than a handful of courses!
- We do not merely hand out certificates as door prizes as you walk out the door. We prepare a well thought out externship to review and expand on the material covered in the course.
- Graduates with the **Equine Body Worker®** certification receive a free listing on our websites.
- Continuing education units available for those seeking out of state requirements.
- We are always evolving. New courses, new ideas; things you ask for!
- In house finance program available for most courses *after* basic Equine Body Worker® certification.
- Graduates completing the Equine Body Worker® certification externship satisfactorily are automatically eligible for the International Equine Body Worker® Association (IEBWA).
- Professional Liability Insurance for EBWs is available for UK, Canada, Australia and US IEBWA members in participating states.

We are always evolving! New ideas, new courses, things YOU ask for!

Students are invited to join the International Equine Body Worker Association, which serves as a regulatory body for all Equine Body Workers (students and graduates). Joining the Association has a number of benefits all which can be found on the website at www.iebwa.com.

We look forward to hearing from you and thank you for your interest in the Equinology Inc. program.

Megan Kanz

BSc(hons) Equine Studies (Sci), MEBW

President: Equinology Inc. South Africa, EquiworkSA cc

NOW ALSO OFFERING THE **CANINOLOGY[®] USA** CERTIFICATION SERIES

TO BE PRESENTED IN SA THROUGH CANINEWORK IN SOUTH AFRICA

In 2005 Equinology set up it's canine counterpart and begin the first of the Canine courses. Like our equine series, we offer the Canine Foundation Massage Certification Course (EQ3000) which we know will set the standards for the industry. Similar to the equine series, we will again ensure you understand the material through our layered education process that works so well! Certification as an Canine Body Worker (CBW) is available upon successful completion of your externship.



Courses presented by Equinology Inc. Where available in South Africa through EquiworkSA, Prices are quoted in ZARands.

Please note: As from January 2009 we will be charging VAT above the quoted course fees. As the SA Rand is currently extremely volatile, we may be forced to adjust course fees accordingly closer to the time. We appreciate that this is not an ideal situation but it unfortunately cannot be helped.

[EQ50](#): Equine Anatomy Precourse [Distance Study Free until 2011](#)

[EQ100](#): Equine Body Worker® Certification Course ZAR11. 500 + VAT

[EQ101](#): Equine Body Worker® Certification Course (Extended Version)

[EQ102](#): Equine Body Worker® Certification Course and Retreat (Extended Version)

[EQ103](#): Advanced Equine Massage Techniques Level One ZAR 7,850 + VAT

[EQ106](#): Equinology's Equine Body Worker® Review Course ZAR3,950 + VAT

[EQ107](#): Advanced Equine Massage Techniques Level One Review

[EQ200](#): Equiken® Basic Anatomy Survey

[EQ210](#): Comparative Dog and Horse Anatomy in Clay

[EQ300](#): Biomechanics ZAR 6,750 + VAT

[EQ400](#): Stretching and Range of Motion Exercises ZAR 1,300 + VAT

[EQ500](#): Fundamentals of Equine Dentistry

[EQ600](#): Presentation of Lameness Case Studies I

[EQ700](#): Principles of Saddle Fitting and Shoeing Dynamics ZAR 6,750 + VAT

[EQ803](#): Equine Acupressure Foundation Course ZAR 9,800 + VAT

[EQ900](#): Anatomy Discovery Workshop [Build Your Own Horse](#) ZAR 9,800 + VAT

[EQ910](#): Equine 5 Day Dissection Class

[EQ920](#): Equine Skeleton Assembly Workshop

[EQ930](#): Equine Head and Neck Dissection Class

[EQ1000](#): Understanding Farrier Science and the Current Trends

[EQ1100](#): Equine Myofascial Release Level I ZAR 7,850 + VAT

[EQ1110](#): Equine Myofascial Release Techniques Level II ZAR 3,950 + VAT

[EQ1200](#): Equine CranioSacral Therapy I ZAR 7,850 + VAT

[EQ1205](#): Introduction to Human CranioSacral Techniques

[EQ1210](#): Equine CranioSacral Therapy: Level II

[EQ1300](#): Equine Neurology, Muscle Physiology & Pathologies with Dr. Eleanor M. Kellon, VMD [ONLINE COURSE](#) US\$200

[EQ1310](#): Equinology Credit and Externship for EQ1300: Neurology

[EQ1400](#): Nutrition: NRC Plus with Dr. Eleanor M. Kellon VMD [ONLINE COURSE](#)

[EQ1410](#): Equinology Credit and Externship for EQ1400: Nutrition
[EQ1500](#): First Aid for Horse And Rider [ONLINE COURSE](#)
[EQ1510](#): Introduction to Horse Handling
[EQ1600](#): Shadow an Equine Massage Professional
[EQ1700](#): Bach Flower Essences for Dogs and Horses [New Format](#)
[EQ1800](#): Equine Sports Medicine and Science ZAR 7,850 + VAT
[EQ1900](#): Building Your Animal Massage Business
[EQ2020](#): Equine Aromatherapy (Essential Oils) [Distance Study](#)
[CN3000](#): Canine Body Worker® Certification Course ZAR 9,500 + VAT
[CN3005](#): Introduction to Canine Massage
[CN3010](#): The Dynamic Dog: Biomechanic and Gait Abnormalities
[CN3015](#): Advanced Canine Massage Techniques Level 1
[CN3040](#): Canine Myofascial Release Techniques Level I
[CN3050](#): Canine CranioSacral Techniques Level I
[CN3080](#): Canine Anatomy in Clay with Zahourek Systems
[TESTING EBW II](#): Equine Body Worker® Level II Certification Program Testing
[TESTING MEBW](#): Master Equine Body Worker® Certification Program Testing
[TESTING CBWII](#): Canine Body Worker® Level II Certification Testing

Course Instructors – Courses available in South African or Online

EQ 100:	Equine Body Worker® Certification Course	Debranne Pattillo, MEBW or Ruth Mitchell-Golladay, PT, CMT, NCTMB or Sarah Weldon, EBW, BSc (Hons) Ost or Megan Kanz MEBW BSc(Hons)
EQ 103:	Advanced Equine Sports Massage Techniques Level I	Debranne Pattillo, MEBW
EQ 106:	Equinology's Equine Body Worker® Review Course	Megan Kanz MEBW BSc (Hons)
EQ 300:	Biomechanics	Hilary Clayton, BVMS, PhD, MRCVS
EQ 400:	Stretching and Range of Motion Exercises	Megan Kanz, BSc(Hons), AEBW
EQ 500:	Fundamentals of Equine Dentistry	TBA
EQ700:	Principles of Saddle Fitting and Shoeing Dynamics	Kerry Ridgway, DVM
EQ 803:	Equine Acupressure Foundation Course	Diana Thompson, CMT
EQ 910:	5 Day Equine Dissection Class	Dr. Deb Bennett
EQ 900:	Anatomy Discovery Workshop	Debranne Pattillo, MEBW
EQ 1100:	Equine Myofascial Release Techniques I	Ruth Mitchell, PT, CMT, NCTMB
EQ 1110:	Equine Myofascial Release Techniques II	Ruth Mitchell, PT, CMT, NCTMB
EQ 1200:	Equine CranioSacral Therapy I	Gail Wetzler, PT (Upledger Institute instructor)
EQ 1300:	Equine Neurology, Muscle Physiology & Pathologies	Online Course Dr. Eleanor M. Kellon VMD
EQ 1310:	Equinology Credit and Externship for EQ1300: Neurology	
EQ 1400:	Equine Nutrition	Online Course Dr. Eleanor M. Kellon VMD
EQ 1410:	Equinology Credit and Externship for EQ1400: Nutrition	
EQ 1500:	Horse and Rider First Aid	Online Course
EQ1800:	Equine Sports Medicine and Science	David Marlin DVM
EQ 3000:	Canine Massage Foundation Certification Course	Dawn Jones BSc, VN, EBW

Course Calendar 2010

EQ1800SA Equine Sports Medicine and Science	Feb (dates TBC)
EQ 400SA Stretching and Range of Motion Exercises	Feb 6 & 7 Megan Cape Town Mar 6 & 7 Megan Johannesburg
EQ100SA Equine Body Worker® Certification Course	Mar 23 - 31Megan
EQ 300SA Biomechanics, Applied Anatomy & Gait Abnormalities	Nov (dates TBC)
EQ700SA Principles of Saddle Fitting and Shoeing Dynamics	Oct 26 – 29
1-day 'Breaking the Soundness Barrier'	31 st (Not an Equinology Course)
EQ 1100SA Equine Myofascial Release Techniques I	Oct 15 - 19
EQ 1110SA Equine Myofascial Release Techniques II	Oct 21 to 23
EQ1800SA Equine Sports Medicine and Science	Feb 2010 Date TBC
CN 3000SA Canine Massage Foundation Certification Course	Mar 2010 Date TBC
EQ 1300SA Equine Neurology, Muscle Physiology & Pathologies Online Course	See online
EQ 1400SA Equine Nutrition Online Course	Seeonline

Background on some of the Lecturers

Dr. Kerry Ridgway, DVM

Dr. Kerry J. Ridgway's variety of alternative modalities such as acupuncture, chiropractic medicine and kinesiology have made him a household name with horse owners. His sessions may include any of these methods of health care and incorporate advise on nutrition, saddle fit and tack problems, dentistry, rider influence and shoeing. At the same time he may consult and work in concert with the primary care veterinarian, trainer and farrier to ensure the best care for the horse.

Dr. Kerry J. Ridgway is internationally recognized in his 30 year background in endurance, competitive riding and equine sports medicine. He was a founding member of the



"International Association for Equine Sports Medicine" and served many years as the chairman of the American Veterinarian Advisory Committee for the American Endurance Ride Conference.

He is certified in animal chiropractic by the "American Veterinary Chiropractic Association" and is certified in acupuncture by the "Veterinary Acupuncture Society," and is a lecturer for the courses offered to veterinarians.

Dr. Ridgway resides in Sonoma, CA with his wife Christine Heraud- Ridgway. In addition to Dr. Ridgway's outpatient work he and Christine carry out equine rehabilitation therapy at their Sonoma location.

Debranne Pattillo, MEBW

Debranne Pattillo owned and operated a sporthorse lay-up and boarding facility for eight years. It was during this time that she discovered the benefits of equine sports massage for the rehabilitation abilities and the preventative care of these equine athletes.

In 1993, the ranch was sold to enable her to work on an established monthly clientele of over fifty horses of various disciplines which include dressage, hunters, jumpers, endurance, cutting, pleasure, as well as the geriatric retiree.

Debranne is a state certified instructor in animal health and an equine sports massage therapist. She conducts sports massage clinics on the west coast to Australia. Debranne has been involved with horses since the late '70's and enjoys dressage, jumping and trail riding.

She is the owner of Equinology Inc., a company that develops health related curricula for the professional and lay persons. She is also a founding member of Equine Well-Being Institute, a non-profit organization dedicated to the communication between veterinarians and practitioners, and enhancing the health and care of all equines. Her other extended studies include stretching techniques, anatomy, biomechanics, conformation, breeding, saddle fitting, equine dentistry and nutrition.



Hundreds of hours have been spent assisting and accompanying doctors in their respective fields. She has managed several ranches and has owned and operated a feed and tack store.

Dr. Hilary Clayton, BRCVS, PhD, MRCVS

Dr. Clayton was appointed as the first incumbent of the Mary Anne McPhail Dressage Chair in Equine Sports Medicine at Michigan State University's College of Veterinary Medicine in July, 1997. A native of England, Dr. Clayton received her veterinary degree from the University of Glasgow in 1973. She spent the next two years as an associate in a mixed veterinary practice in Kilmarnock, Scotland before returning to the University of Glasgow where she earned a PhD in 1978. From 1979 through 1980, she was a visiting assistant professor in Michigan State University's Department of Anatomy. She then returned to Glasgow for two more years. In 1982 she accepted a position with the University of Saskatchewan in Canada where she spent 15 years as a professor of veterinary anatomy before returning to MSU to fill the McPhail Chair. Dr. Clayton is a faculty member in the Department of Large Animal Clinical Sciences and holds academic appointments in the Department of Animal Science, College of Agriculture and the Department of Materials Science and Mechanics in the College of Engineering.

As a veterinarian and researcher, Dr. Clayton's studies on the biomechanics of equine gait have focused on sport horses, including dressage and jumping horses. Some recent work has included videographic studies of Olympic dressage and jumping events from the 1992 games in Barcelona and kinematic and kinetic research with some of the world's top dressage riders and horses in the Netherlands. A lifelong rider, Dr. Clayton began her equestrian career as a Pony Clubber in England. She later competed extensively in eventing, show jumping and dressage.



Active in the sport of dressage at the highest levels, Dr. Clayton is a certified equestrian coach in both the UK and Canada. She has been a member of the Canadian National Coaching Committees for the sports of dressage, jumping and eventing, and has been involved in developing the coaching program at the highest levels.

Ruth Mitchell, PT, ESMT, LMT

As a physical therapist, massage therapist, equine sports massage therapist, gentle horsemanship practitioner and lifetime animal lover, Ruth Mitchell is able to combine knowledge with love while caring for the equine population. Ruth, a Texan, received her graduate degree in physical therapy from The University of Iowa in 1972 and opened a private practice in 1978. She then attended The Institute of Natural Healing Sciences in Colleyville, Texas and became nationally certified in Therapeutic Massage and Bodywork in 1991.

In 1994 she became a Certified Equine Sports Massage Therapist. Ruth began her Myofascial Release education in 1987, has taken all of the John Barnes MFR courses (including equine) and was a Senior Instructor/Coordinator and Co-lecturer for John Barnes, having taught over 100 courses for him.

Ruth began working with horses in 1990 and now specializes in the equine population. She is the owner of the Equine Therapeutic Center, Inc (based at Smith Mountain Lake, Virginia), where she provides therapy for horse and rider. She uses her biomechanical knowledge to assist in determining a problem with the horse and then uses Myofascial Release techniques to decrease the symptoms and/or dysfunction.

In addition, she uses laser therapy and assists owners, trainers and/or riders in a home programme of care (including exercises as indicated) for them to complete between therapy visits.



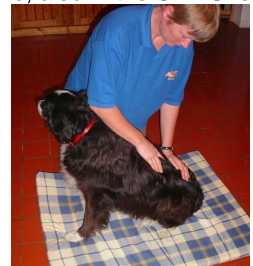
Dawn Jones BSc VN, EBW

Dawn Jones owns and runs Animal Physical Therapy, an animal rehabilitation practice in Wynberg, Cape Town, South Africa. She treats a mixture of horses, dogs and the occasional cow, rabbit and penguin. Dawn has worked in the field of animal rehabilitation since 1989, both in the United Kingdom and South Africa.

Dawn completed a Bachelor of Science degree at the University of Cape Town, qualified as a Veterinary Nurse at the Royal Veterinary College in the UK and later as an Equine Body Worker through the Equinenergy programme, also in the UK. She has completed many years of apprenticeship under well respected animal physiotherapists in South Africa and the United Kingdom.

Teaching has been a natural progression from her passion for learning and Dawn has delivered many short courses aimed at horse and dog owners as well as veterinary nurses. In 2000, Dawn taught at the Animal Health Trust in Newmarket in an informal manner to assist the veterinary nurses to improve their physical therapy programme for post-surgical cases.

Dawn returned to South Africa in January 2003 with a strong ambition to improve awareness and availability of physical therapy and rehabilitation for animals. She divides her time between treating animals, promoting the field and caring for her young family.



Megan Kanz MEBW, BSc (Hons)

In 2001 Megan completed her Honours Degree in Equine Studies (Science) through the University of Essex, England as well as qualifying as an Equine Body Worker through Equinology Inc. USA. Megan continued with her studies through Equinology® Inc. to achieve her Master Equine Body Worker qualification in 2002. From 2001 until returning to SA in Dec 2004, Megan managed the running of the Equinology® Inc. curriculum (Equinenergy Ltd.) in the UK, worked as a freelance therapist in South East England and as a contract lecturer in Complimentary Therapies at Writtle College. Megan returned to Nottingham Rd, KZN and has established EquiworkSAcc.

She aims to achieve a truly holistic approach to her work, by combining the touch of hands-on therapies with the latest in therapeutic equipment. Apart from the more intensive rehab cases that are brought to her at the meadows farm, her time is spent working cases primarily in and around the KwaZulu Natal Midlands, managing and promoting EquiworkSA and the equine healthcare field and occasionally competing at eventing.



Gail Wetzler, PT

Gail Wetzler received her BS in physical therapy from Long Beach State University in 1973. She gained her orthopedic, acute care and administrative background at Hoag Hospital Physical Therapy Department as an outpatient clinical supervisor. As she continued postgraduate studies in orthopedic and soft tissue disorders, she initiated her private practice in 1979. Further studies in the osteopathic approach have led to skills in Muscle Energy, Craniosacral Therapy, Strain/Counterstrain, Visceral Manipulation and Mechanical Link. Her clinic integrates traditional therapy, Functional Orthopedics, Craniosacral and alternative methods of health care.



Gail has teaching experience with Dr. Janet Travell - "Myofascial Pain and Dysfunction", Gregg Johnson P.T. The Institute of Physical Therapy Art and Dr. Terry Tanaka at USC School of Dentistry. She has been a member of the APTA since 1973 and has been a guest lecturer 12 times for the APTA. The APTA seminars she has taught consist of Head, Neck and TMJ disorders, integrating visceral manipulation into traditional manual therapy and integrating physical therapy into animal health. She is the developer of two major postgraduate courses: "A Multidisciplinary approach to Pelvic Pain" and "Integrative Therapies in Animal Health."

She currently teaches eight different levels of post-graduate continuing education causes in manual medicine. She has been a certified Visceral Manipulation instructor since 1992 and certified Mechanical Link instructor since 1998 for the Upledger Institute. As of July 2000, Dr. Jean Barral honored Gail with the position of Director of the Department of Visceral Manipulation for the Upledger Institute.

Diana Thompson, CT

A horse owner since the age of seven, Diana Thompson's first experience as a paid equine professional came during high school. She handled foals, started young horses, and showed and managed a breeding stallion for a Palomino quarter horse ranch. She also managed a boarding stable during college before taking a break from horses to finish her degree in journalism.

In 1980 Diana opened a full care boarding and training facility where she started young horses under saddle, schooled and showed English and Western pleasure horses and conditioned race prospects. She integrated heart rate monitors and other sports medicine practices into her conditioning programs and became a licensed exercise rider at Oregon and California race tracks.



In 1983 Diana personally received relief from chronic back stiffness and pain through lessons in The Feldenkrais Method, a method of human movement education. Her success with this work on her own body came at a time when she was questioning conventional horse handling and training methods. As a result, she has spent the last 17 years seeking out education in equine anatomy, movement, alternative health care and training methods. She completed two of the four professional training programs required to become a Feldenkrais practitioner for humans and is a certified human massage practitioner. She has also studied with many of the leaders in both the human and equine alternative health care fields. Today, this extensive education and over 25 years of practical experience training horses gives Diana a wealth of knowledge to pass on to her students.

While Diana is based in Santa Rosa, California, she currently teaches her Hands-On Horse Care (TM) classes throughout the United States. Her innovative approach includes equine massage and acupressure, movement improvement exercises, flower essence therapy and homeopathy, saddle fitting and many gentle, effective horse handling and training methods. She also uses movement education to help horseback riders improve their riding skills. Diana's services include private consultations and lessons, multi-day intensive training programs and club or event demonstrations.

Diana also educates horse enthusiasts through writing and photography. Soon after graduating with honors from Oregon State University, she earned a job with EQUUS Magazine as a staff writer. This position enabled her to interview some of the top equine veterinarians and research professionals in the nation.

In 1996 Diana founded The Whole Horse Journal - A Guide to Natural Horse Care and Training. During The Journal's first three years, Diana served as Editor-In-Chief, guiding the publication to eight national media awards and an international readership. In 1998, the Journal placed second to EQUUS Magazine in the American Horse Publication's General Excellence category for all equine publications. Her articles on massage and alternative training have also appeared in Horse and Rider Magazine, the American Endurance Ride Conference (AERC) Endurance News, The Anvil Magazine and RIDE! Magazine.

Dr David Marlin

David Marlin obtained his PhD from Loughborough University in 1989 based on studying the responses of Thoroughbred racehorses to exercise and training. He then worked for 3 years as an exercise physiologist for racehorse trainer Luca Cumani. From 1993–1996 he undertook studies on thermoregulation and transport of horses in the build-up to the 1996 Atlanta Olympic Games.

His main areas of professional interest are respiratory function in man and animals in health and disease with special focus on asthma, thermoregulation and general exercise physiology. From 1990 until 2005 he worked at the Animal Health Trust in Newmarket as a Senior Scientist and Head of Physiology.

David currently works as an independent scientific consultant, as the Managing Director of Science Supplements and holds a number of visiting Professor positions. He is the author of over 200 scientific papers and book chapters. David's other affiliations and positions include member of the editorial board of the Equine Veterinary Journal, Chairman of the International Conference on Equine Exercise Physiology (ICEEP) and editor of Comparative Exercise Physiology. He is also the author of Equine Exercise Physiology (Blackwell) with Kathryn Nankervis.

Course Outlines

EQ50: Equine Anatomy Precourse Distance Study:

You can register for our EQ50 Pre Course Anatomy Study Guide online by visiting www.equinology.com and following the links to register for this course.

This online course is now **free** until 2011 to anyone wishing to broaden their knowledge of veterinary terminology and the musculoskeletal system of the horse.

The EQ50 online course is also the required precourse study guide used for our signature EQ100, EQ101 and EQ102 courses in Equine Body Worker® certification. You will also find it very helpful if taking courses from any program including Equinology's courses in anatomy, neurology, biomechanics, saddle fitting and any other modality for horses.

Signing up for this course now allows you the luxury of studying well ahead of time if you intend to take courses in the future. With the expanded EQ50 Study Guide, we have determined it takes around 100 hours to complete.

This EQ50 course also offers 50 continuing education hours for members of the National Certification Board of Therapeutic Massage and Bodywork (Human State Certification).

If you are interested in signing up for this course either register directly through this link by scrolling below or write to Debranne Pattillo at ronamead(at)yahoo.com. Please note you will need to replace the (at) in the email address to @; this is done to discourage spammers.

Once you contact us we will send you the details on logging into the online Yahoo group through an invitation.

The complete course manual is sent to you via a hyperlink to download directly to your computer or to print. Additional **Learning Activities** for each of the four sections are found on the Equine Anatomy Yahoo group site which is limited to registered students. Once you are registered you will be sent an invitation to the group. You will be able to talk amongst yourselves in the group and also ask questions. Debranne Pattillo will be monitoring the group should you have any questions for her directly in regards to the course material.

To support the **Section Three: Palpating Surface Anatomy**, a **video** is up at www.youtube.com and the two parts can be located by typing Equinology in the search box. This video was done by the participants of the EQ101: Equine Body Worker® Certification Course and the EQ103: Advanced Equine Massage Techniques Level One at Flying Cloud Farm, Petaluma, CA in April and May of 2009. They stayed after class several days to show you the bones against the horse and then how to locate the surface anatomy! Illustrations also help the material

This is a self paced group. You can take as long as you wish; there is no need to be in front of a computer at a scheduled time. When you complete the course an exam will be emailed to you. No worries! You have 3 attempts to pass.

A **\$15 charge** is added to this free course to cover handling costs of certificates of completion for student's documentation (this will be sent via email), processing paperwork and registration for the course (copyright notices and credit card fee) and server charges to send files to the group within the USA.

Important! Those students residing outside the USA must tick the \$25 box! Please be aware that the registration process may appear to charge you an extra \$10 but your final invoice will only be \$25.

EQ 100: Equine Body Worker ® Certification Course:

This course has evolved as the profession has expanded over the past years. We don't know of a better course currently offered and we are proud to continue to present it and the 150 graduates we produce annually. There is more to massage than just a recipe routine. You need to look at the whole animal, understand what you are seeing and utilized the skills taught. Equinology is not for everyone. Equinology is for the serious student, those who strive to be leaders in their profession.

This 9-day course (a total of 200+hours with the required field work) is taught by Megan Kanz, BSc (Hons), MEBW. It is specifically designed for those students wishing to pursue a career in this field, but is also regularly attended by veterinarians, physical therapists, human massage therapists, equine massage therapists, trainers, barn managers, and chiropractors who would like to enhance their skills. The course is taught in such a comprehensive logical format, that those with little or no complementary equine care and science background will find themselves up to speed with the other professional participants.

After completing the workshop and required externship, the student will be able to evaluate posture and movement and apply a complete massage confidently. Fieldwork/externship is required in all of Equinology's courses to ensure the students have learned the enormous amount of material. Equinology's staff is able to answer questions for the participants should they arise during this time period. Equinology's reputation stands tall due to the fact we test our students before issuing certificates. Our participants are so well prepared we have a 98% pass rate for those presenting the externship.

The externship involves:

For this particular course there is an additional 70 hours of guided study once the student leaves the class. Participants complete 20 sessions on at least 5 different horses using all of the massage techniques, stretching with range of motion exercises and the documenting techniques taught in the class. There is also a home study portion included in the fieldwork

on muscle function, muscle identification, point location and gait evaluation required to enhance all this material that is taught and presented in the class. Once this is completed a video is sent by the student to Equinology to review, evaluate and expand the student's work.

Our course outline includes:

- The full massage routine
- Muscle location, function and isolation
- 70 point locations
- Massage benefits
- Contraindications for massage
- Bony landmark identification
- Stretches for the massage routine
- Applied anatomy
- Work Ethics
- Documenting
- Subjective conformation and gait analysis
- Exercising the horse after massage
- Marketing
- Introduction to dental issues
- Introduction to saddle fitting issues

This is an intense course covering a gamut of subjects every equine body worker must be familiar with to practice effectively out in the field. Students attend class daily 8 am – 5 pm and will have additional 2-3 hours of evening studies. Part way through the course one day of class will be designated as Independent Study so that students can use this time to go over information presented as well as to prepare for the remaining portion. Students will find that this foundation course helps prepare for further studies in other Equinology courses as well as ensure techniques as a professional. Includes manual, supplies, and handouts. Strongly suggested and required reading materials are the responsibility of the student. Certification issued upon completion of class and fieldwork (externship).

Prerequisite:

Students must complete the Study Guide (EQ50) provided at registration.

Knowledge of veterinary vocabulary, anatomy and horse handling skills.

Required Reading:

Students must read and understand the veterinary vocabulary and terms, skeletal anatomy, and bony landmarks in the *Study Guide* provided with course registration.

Practical Guide to Lameness in Horses by Ted Stashak and Cherry Hill

Strongly Suggested Reading:

Atlas of Equine Anatomy by Chris Pasquini **or**

Color Atlas of Veterinary Anatomy: The Horse Volume 2 by Ashdown and Done

Equine Locomotion by Hilary Clayton and William Beck **or**

Horse Structure and Movement by R. H. Smith

Physical Therapy and Massage for the Horse by Denoix and Paillox

Your Horse's Well Being by Linda Tellington- Jones

EQ 103: Advanced Equine Sports Massage Techniques Level I

This 5-day course is designed for those who have already successfully completed the basic or extended course or comparable basic course with a strong anatomy background. Course instructor, Debranne Pattillo, AEBW will cover: advanced massage techniques, introduce comprehensive anatomy, foundation course review, the mechanics of stretching, the full stretching routine, manual stretching exercises, range of motion exercises, suppling exercises, exercises for the healthy horse, exercises for the recovering, stall bound and hand walked horse, typical equine problems, tissue recovery and resuming exercises, and program outlines for the recovering horse. Beginning with the December 2002 foundation and advanced courses, the material previously outlined in the EQ400: Stretching and Rehabilitative Therapies is included and distributed between the foundation and advanced courses. Therefore, EQ400 is no longer required for certification purpose unless the student completed either the foundation or advanced massage courses prior to December 2002.

Course cost includes manual, supplies and handouts.

Prerequisite:

Completion of EQ100 or EQ101 or EQ102 or EQ104 or comparable program that covers the major muscles and points.

Those students coming in from other programs must challenge our foundation by presenting a video of a session and demonstrating the ability to identify at least 75% of the 70 points and or muscles used in the foundation course. There is a \$50 assessment fee. Contact office for list of points and muscles.

Required Reading:

Same as EQ100.

Strongly Suggested Reading:

Same as EQ100.

EQ 300: Biomechanics, Applied Anatomy and Gait Abnormalities:

Hilary Clayton, BVMS, PhD, MRCVS, presents this four day course specializing in equine biomechanics and lameness, through classroom and hands-on approach. These topics are important for anyone in the equine field (and a requirement for the EBW Level II Testing) to truly understand the horse.

Learn to recognize irregularities and gait abnormalities. Live and filmed horses, some with diagnosed problems will be presented for inspection. Ever wondered what your vet is looking for? Now you can hear the doctor think and explain out loud. Understanding gait diagramming and where the limbs are placed throughout individual gaits enables you to visualize which joints; ligaments, tendons and muscles are utilized for the movements.

This course does not attempt to replace the veterinarian expertise; however it will teach you better assessment skills.

Surface anatomy and palpation of joints, tendon and ligaments is also included. This course is recognized and accredited by the USDF University.

Class Outline:

Gait analysis and evaluation guideline; Conformation evaluation; Locating palpation points; Causes and symptoms of the lame horse; Subjective analysis of conformation: Limb deviations, rotations and determination of symmetry; Basic anatomy and terminology; Preventing lameness; Defining the basic gaits. History of biomechanics; Biomechanical techniques; High Speed Cinematography; Equipometry, Measuring horses; Structure, function and palpation of the forelimb and its stay apparatus; Structure, function and palpation of the hind limb and its stay & reciprocal apparatus; Structure and function of the head and neck; Dressage video problem solving and discussion; Cutting video problem solving and discussion; Defining the basic gaits and diagramming; Sports analysis/ video presentations & problem solving: dressage, jumping, cutting, reining, cross-country galloping/jumping.

Course cost includes manual, handouts and supplies.

Prerequisites:

A good knowledge of veterinary vocabulary, anatomy and horse handling skills is required. Students must read and understand the EQ100/900 vocabulary and anatomy study guide provided with registration

Required Reading:

Students must read and understand the veterinary vocabulary, skeletal anatomy, and bony landmarks in the Study Guide

Strongly Suggested Reading:

Atlas of Equine Anatomy by Chris Pasquini,

Color Atlas of Veterinary Anatomy: The Horse Volume 2 by Ashdown and Done.

Horse Structure and Movement by R. H. Smith,

Physical Therapy and Massage for the Horse by Denoix and Paillox

EQ 400: Stretching and Range of Motion Exercises

The course is lead in the RSA by Megan Kanz, BSc (Hons), AEBW. This two day course offers the complete stretching regiment and includes more exercises to build muscle. If you can only help your horse one way because of limited time, stretching is what you need to learn. Equinology feels that stretching should also be a part of every trainer, owner and body worker's repertoire. It is important that stretching is done properly to avoid risk of injury for the horse and the body worker. Current published articles and some books offer examples that are often not safe or correct for either.

Please note: *If you are began your studies with Equinology after Nov 2002, you do not need to take this course unless looking for a review. The information has been inserted into the foundation and advanced massage classes. However, if you took the foundation and/or the advanced (EQ103) prior to this date, you still need this course for any certification above EBW.*

Course Outline:

The mechanics of stretching; The full stretching routine; Manual stretching exercises; Range of motion exercises, Suppling exercises, Exercises for the healthy horse; Exercises for the recovering, Stall bound and hand walked horses; Typical equine problems; Tissue Recovery and resuming exercises; Program outlines for the recovering horse.

Course cost includes manual and handouts.

Prerequisite: This class is suitable for those just beginning their studies. However, horse handling skills and a thorough understanding of equine safety a must as well as a good physical condition!

Required Reading: none.

Strongly Suggested Reading and Viewing:

Atlas of Equine Anatomy by Chris Pasquini
Nancy's Spencer's Equine Stretching Video

EQ 500: Fundamentals of Equine Dentistry:

Instructor TBA. This course will demonstrate the need for specialized Equine Dentistry and why it is often indicated over regular floating. The morning lectures cover topics such as dentition, skull structure and function, common dental problems, problems associated with teeth concerning health and training, and assessment of dental conditions. This course is great for owners as well as equine body workers. The afternoon hands-on participants will assess the dental condition of several horses and learn what problems to look for in the mouth

Course cost includes manual and handouts

Prerequisite: None, *everyone is welcome*

Required Reading: None

Strongly Suggested Reading: None

EQ 700: Principles of Saddle Fitting and Shoeing Dynamics:

Dr. Kerry Ridgway presents this course with slides, examples of trees, pads, saddles, shoes, wedges, measuring devices, demonstrations, and a variety of horses with saddle fitting and shoeing issues in this 4-day clinic. Because most of us cannot run out and buy a new saddle if it no longer fits, Dr. Ridgway addresses this common problem by offering ideal, existing, and temporary solutions. The lecture and hands-on portion in the saddle fitting portion covers the following topics: *Indirect (behavioural, performance, and referred pathology issues) and direct (trauma to muscles and skin) in connection to saddle fitting problems, anatomical and physiologic signs, placement of saddles, saddle fit pertaining to standing then moving, existing and ideal solutions, saddle pressure and science, evaluating the horse's back, palpation, reflex tests, evaluating the saddle on and off the back, exam with the rider up, fitting and measuring the saddle using the various methods, as well as the pros and cons of measuring devices, and saddle pad materials and functions.*

In the farrier science portion Dr. Ridgway relates the lower leg conformation and shoeing techniques as it how this affects the work of the body worker, chiropractor and acupressure/acupuncture therapist as well as the effects on the Myofascial system. Topics covered: *Anatomy and care of the feet, normal functions of the foot, pastern/h hoof axis, balanced shoeing and trimming, types of shoes and indicated usage, location and causes of lameness, reading the break over, how shoeing affects the horses' performance, reading the wear of a shoe and foot, and the balanced hoof.* This course is recognized and accredited by the USDF University.

Course cost includes manual and handouts.

Prerequisite:

Horse handling skills and a thorough understanding of equine safety a must! Knowledge of veterinary vocabulary and anatomy strongly suggested or completion of EQ100, 101, 103 or comparable program

Required Reading: none.

Strongly Suggested Reading:

Color Atlas of Veterinary Anatomy: The Horse Vol. II by Ashdown and Done **or**
Atlas of Equine Anatomy by Pasquini
Horse Structure and Movement by R. H. Smith
Elements of Farrier Science by D.M. Canfield
Principles of Horseshoeing II by Butler.

EQ803: Equine Acupressure Foundation Course:

Acupressure techniques are simple to learn, but using them effectively requires a good understanding of Traditional Chinese Medicine (TCM). This eight-day class (4 days on, one day off for study, 3 days on) will provide you with a solid foundation in the theory and application of this three thousand year old massage method. Learn the meridian pathways with lots of hands on time to *REALLY* be able to find these unique acupressure points and apply the techniques!

You will find the instructor Diana Thompson, enthusiastic, energetic, gentle and extremely knowledgeable.

Please be advised: In order to continue to the EQ 800 Progressive Series with Dr. Ridgway, you must have a good understanding of equine anatomy and horse handling skills. You must have completed this course through Equinology or a sister company only, or are a licensed human acupuncturist. These are progressive courses.

Prerequisite: This class is suitable for those just beginning their studies. Must be comfortable working around horses

Required Reading: Acupressure Study Guide Workbook must be completed before the course. Please register early to have plenty of time to spend in the study guide. Same as EQ800

EQ 900: Anatomy Discovery Workshop:

The difference between the average body worker and a great body worker is accuracy. Whether you use your hands, tools, or machines, this is a great opportunity to expand and enhance your skills. This is also useful for the trainer or rider, since analytical skills are honed after understanding the structure of the horse thus enhancing your riding and teaching skills. This six day course is taught in three 2-day increments as study group format with a hands-on approach. During the day off in between each segment, the participant will have time to review material. Using bones, models, slides, and live horses, Debranne Patillo, will lead and direct the group. The student will have a chance to ensure he or she has understood the information by completing an exploratory self-quiz before

the beginning of each class. Students are responsible to attend all six days. This is not like those anatomy classes you've attended with a dry lecturer reciting from a book. This is fun, the various approaches make it easy, and you leave with the knowledge to continue on in your studies. Course held in the US is recognized and accredited by the USDF University.

Class Outline:

Vocabulary: *anatomy vocabulary, directional terms, and veterinary terms.* Skeletal structure: *form and function, skeletal organization, thoracic appendicular system, pelvic appendicular system, axial skeletal system, bony landmark identification, and palpation skills.* Muscle structure: *function and form, intrinsic muscles, extrinsic muscles, relationship to orientation, palpation skills, locating and isolating muscles, deep muscles, superficial muscles, reciprocal apparatus, passive stay apparatus of the hind limb, and the passive stay apparatus of the fore limb.*

Course Practicals:

Building individual muscles in clay on the Equiken® model

Painting the superficial muscles on the horse

Painting the deep muscles on the horse

Painting the bony landmarks on the horse

Muscle label session

Palpation sessions

Isolating muscles on the horse

Course cost includes manual and handouts.

Students attend class daily 8am – 5 pm for 6 days over an 8-day period. They have an additional 3 hours of evening studies plus assigned hours on the off days. Format: 2 days on, 1 day off, 2 days on, 1 day off, 2 days on.

Prerequisite:

Students must review the veterinary vocabulary and terms, skeletal anatomy, and bony landmarks in the Study Guide provided with course registration. This is the same study guide used for the foundation massage courses.

Required Text:

Atlas of Equine Anatomy by Chris Pasquini

The Practical Guide to Lameness by Stashak and Hill

Strongly Suggested Reading:

Color Atlas of Veterinary Anatomy: The Horse Volume 2 by Ashdown and Done

Illustrated Atlas of Equine Anatomy and Common Disorders by Reigal and Hakola

Equine Locomotion by Hilary Clayton and William Beck

Horse Structure and Movement by R. H. Smith.

EQ 910: Equine Gross Anatomy: Structure and System Functions: A Dissection Course for EBWs

Course Instructor: Deb Bennett, PhD

Hours:

Classroom hours during course: 32 hours

Guided home study during course: 8hours +

Required guided externship after course: 35 hours

Total course hours: 80 hours +

Students attend class for 5 days from 9am-4pm and have additional 2 hours of evening studies. A half hour break is given for lunch. Students explore the muscle and skeletal anatomy of the horse through dissection and lecture to enhance their skills as trainers, care givers, breeders, judges, riders, technicians and equine body workers

Course activities and presentation:

This subject matter for this course is presented in a variety of mediums. Independent home study is required by completing the provided Study Guide prior to the course for those just beginning their studies. Time required will vary on the student's comprehension level of veterinary anatomy and vocabulary.

The morning classroom lecture portions are supported with slides, specimens, lecture notes, discussion and diagrams. A full equine specimen will be used for the afternoon wet lab. The student may choose to assist the instructor in the dissection, observe and/or sketch. Independent additional study activities are required in the evening. This study will be evaluated through self assessments and quizzes.

Outline of course:

- **Full External Body Dissection**
- **Cells and Tissues Lectures**
 - Basics about cells
 - Germinal Layers of the embryo
 - Four classes of tissue: Origin, structure and "special powers"
 - The connective tissue "spectrum"
- **Growth and Development Lectures**
 - Structure and nature of collagen
 - Generative and destructive cells
 - Endochondral vs. membrane bone
 - "Growth plates"
 - Haversian system and life of bones cells
 - Periosteum and Sharpe's fiber
- **Understanding joints**
 - Structure of joints
 - Joints and growth in mammals vs. reptiles
 - Schedule of growth plate closure in horses

- **Epidermal Products: Horn, Hair, Hide and Teeth**
 - Embryological tissue layers
 - “Pododerm” and relationship between dermis and epidermis
 - Mechanism of hoof growth
 - Structure and development of teeth
- **The True Nature of Tendon**
- **The True Nature of Sesamoid Bones**
- **Evolutionary Considerations**
- **Biomechanics**
- **Special Systems**
 - Method for classifications of muscles
 - Slings
 - Reciprocating systems
 - Ring of muscles
- **Conformation and Techniques of Physical Assessment**
- **Palpation**
- **Exploring the origin and insertion locations of the superficial**
- **Exploring the origin and insertion locations of the deep muscles**
- **Exploring the tendons and ligaments**
- **Skeleton structure**
- **Bone identification**
- **Bony land mark orientation**

Prerequisites: EQ100, 101, 102 or 104 or equivalent if other than Equinology
Knowledge of equine anatomy and veterinary terminology.

EQ 1100: Equine Myofascial Release Techniques I

Instructor Ruth Mitchell, PT, ESMT, and owner of the Equine Therapeutic Center in Virginia leads this great course over 5 days. You have to add this course to your must do list! Those already certified in Equine Sports Massage will find this dynamic modality fits in well with their work adding a new dimension. Others who are just starting out will find it an easy approach to understanding bodywork. Participants are trained in the theory, concepts and practice of MFR as it pertains to the equine population. MFR restores the length and elasticity of the fascia for long term benefits. Following the course, students will immediately be able to produce positive structural changes whether the problem be an acute or long standing dysfunction with this full body approach. Lots of hands-on! This course is recognized and accredited by the USDF University.

Course Outline: Theory: *Myofascial/osseous and related structures, anatomy, biomechanics, conformation and definition common equine injuries, handling and safety.* Myofascial Release Techniques: *Physical evaluations, gait analysis, lower extremities, lumbar/pelvic region, anterior & posterior thoracic region, cervical spine, atlas and axis.*

Additional Practicals:

Myofascial osseous release

Myofascial stretching

Therapeutic Exercise

Course cost includes manual and handouts.

Prerequisite:

Knowledge of veterinary vocabulary and some anatomy suggested but not required. This class is suitable for those just beginning their studies. However, horse handling skills and a thorough understanding of equine safety a must!

Required Reading: none

Strongly Suggested Reading: Same as EQ100

EQ1110: Equine Myofascial Release Techniques Level II

This course is designed for those individuals who have completed the EQ1100 course and required externship. Ruth will expand on the MFR techniques and will present exercises to address the body's dysfunction enabling better recovery. There will be loads of problem solving with various labs and lots of discussion. Each participant will be required to bring with them to class one case study using Equine Myofascial Release Techniques. Documentation including initial exam, sessions completed and outcome will be needed. Any visuals are welcome; please check with the office at least 3 weeks in advance if you require equipment which we may have on hand for your presentation. Ruth will direct class discussion over each case study.

Students attend class for 3 days from 8am-5pm and have additional 2 hours of evening studies.

Course Outline:

- **Theory**
 - Myofascial/Osseous and related structures review
 - The body's response and adaptation to injury and dysfunction
 - Presentation and discussion of existing case studies
- **Myofascial Release Techniques**
 - Advanced MFR techniques
 - Advanced Myofascial Stretching
 - Additional Therapeutic Exercise Targeted for Specific Injury
 - Exercise for Strength Training

Prerequisites: Successful completion of EQ1100 and the externship

Required Reading: none

Strongly Suggested Reading:

Practical Guide to Lameness by Stashak and Hill

Atlas of Equine Anatomy by Chris Pasquini

Color Atlas of Veterinary Anatomy: The Horse Volume 2 by Ashdown and Done.

Equine Locomotion by Hilary Clayton and William Beck

Physical Therapy and Massage for the Horse by Denoix and Paillox

Your Horse's Well Being by Linda Tellington- Jones

EQ 1400: Equine Nutrition:

Dr. Kellon is a serious researcher who dedicates herself to the ongoing exploration of equine health care. While hands-on courses dealing with the application and supervision of onsite instructors are not candidates for online courses, we feel that certain subject matters such as those Dr. Kellon presents will do extremely well in the online or distance study format. This will enable the student to afford the luxury of study at home in a well organized design. Once the student completes the course and exam successfully with Dr. Kellon they may then apply for Equinology credit by completing the externship (case studies) by registering for the EQ1410: Equinology Externship by following the link below. Please do not sign up for this until you have successfully completed Dr. Kellon's course. This course fulfills the requirement for the Nutrition course component of the Master Equine Body Worker Series (any EQ number starting with 1400)

The starting point for this course is the 2007 National Research Council recommendations for feeding horses. However, that's all they are – a starting point. They are a tool you will use in evaluating every diet, but Dr. Kellon wants this to be more than just a nuts and bolts number game. The course will cover individual nutrients, what they do, why they are essential and how they interact. Feeding a horse properly isn't like building a house or putting together a puzzle. It's more like baking a cake. If you leave the baking powder out of a cake recipe, the results are catastrophic and you end up with a cracker instead of a cake. This is the equivalent of a full blown nutritional deficiency. However, adding too much also has negative effects. To get the perfect cake, all ingredients need to be balanced. This dynamic approach, focusing just as much on balance as on intake of individual nutrients, is what Dr. Kellon sees to be the most effective – and also efficient – way to build a sound diet.

The material for each section of the course will be posted on the internet weekly as a pdf file. It will include the material Dr. Kellon wishes cover, links for further reading, and a series of review questions that will emphasize the most important points. When students receive the next week's material, the answers to the questions from the week before will be at the front.

This is a no pressure learning situation. There is no "mandatory attendance" at any time, no grades. The review questions are for the students' use only. Dr. Kellon assumes that anyone taking the course is doing so because they want to learn more about equine nutrition. Students have the luxury to read when it is convenient for them to do so. However, if you want credit for this course to enable them apply for the Equinology externship and credit (EQ1410), a 30 question exam will be given towards the end of the course. A 70% is required to pass. Students are eligible to take the test more than once.

Dr. Kellon will open the Yahoo Groups discussion group in advance of the course starting. This will be a group exclusively for course enrollees. When you join, Dr. Kellon would like you to post a brief introduction about yourself in a file that will be called "Members Info", and a description of what you are currently feeding in a file called "Members Diets". This is an international group so she will use that information to make sure course material and links to resources are useful for all of you. In the diets section, also list any health or performance problems you are having. Use this group to ask questions about any part of the course material at any time. If you fall behind (life happens), you will have the opportunity to join the Yahoo group for the next run of the course if you think that would be beneficial to you (no fee second time around).

The 1989 version of the NRC Requirements is available, full text, online at:

<http://books.nap.edu/openbook.php?isbn=0309039894>

Your course materials will include updated information from the 2007 NRC in each section, but if you wish to purchase the 2007 NRC you can order it here:

http://books.nap.edu/catalog.php?record_id=11653

EQ 1800: Equine Sports Medicine and Science:

Ever wonder which conditioning programs are best for different types of sports and body types? Do you know what is happening to the horse physically with your training schedule and what is required of his various systems? You should be asking yourself these questions and loads more if you are in any equine profession!

In this four day course, Dr. David Marlin, will present an in depth coverage of the cardiovascular system, respiratory system, muscular system, energy production, conditioning programs, and thermoregulation. He will target this information to the equine health care professional and trainer and how it relates to our field as well as discuss and demonstrate exercises to improve strength and suppleness.

Dr. Marlin's, unique style of teaching makes him a perfect choice for Equinology® students. You'll find him thoroughly enthusiastic about the material as well as entertaining even with the toughest topics. His areas of expertise in teaching and research include exercise physiology with an emphasis on respiratory function in man and animals in health and disease with special focus on asthma and thermoregulation.

Much of the information is backed by scientific research, some is based on on-going studies and some is gut instinct. Dr. Marlin will also go into detail about conditioning programs for different types of disciplines. Every year the class expands as new research unfolds new findings.

The material will be covered through lecture, classroom exercises, hands-on horses and lots of Q and A.

Prerequisite: Knowledge of veterinary vocabulary and anatomy. Strongly suggested or completion of EQ 100, 101, 102, 104 or comparable program.

Required Text:

Equine Exercise Physiology by Dr. Dave Marlin

Required Reading: NONE

Suggested Reading:

The Dynamic Horse by Hilary Clayton

The Horse in Motion: The Anatomy and Physiology of Equine Locomotion by Pilliner, Elmhurst and Davies

EQ3000: Canine Massage Foundation Certification Courses

Learn canine massage in an accurate valued format. On site instruction ensures your quality education. In this course you will not only learn the massage techniques but will learn how to assess the conformation and analyze the gaits. Included is gentle stretching, calming acupressure points, follow up exercise and simple range of motion exercises.

This 8-day 80+hour course (a total of 200+hours with the required field work) is taught by Dawn Jones in South Africa. It is specifically designed for those students wishing to pursue a career in this field, but is also targeted and formatted for veterinarians, physical therapists, human massage therapists, equine massage therapists, trainers, kennel managers, and chiropractors who would like to enhance their skills. The course is taught in such a comprehensive logical layered format like our foundation massage for horses, those with little or no complementary canine care and science background will find themselves up to speed with the other professional participants.

After completing the workshop and required externship, the student will be able to evaluate posture and movement and apply a complete massage confidently. Fieldwork/externship is required in all of Equinology's courses to ensure the students have learned the enormous amount of material presented in class. Equinology's staff is able to answer questions for the participants should they arise during this externship period. Equinology's reputation stands tall due to the fact we test our students before issuing certificates.

The externship involves:

For this particular course there's an additional 70 hours of guided study once the student leaves the class. Participants complete 20 massage sessions on at least 5 different dogs using all of the massage techniques, stretching with range of motion exercises as well as the documenting techniques as taught in the class. There is also a home study portion included in the fieldwork on muscle function, muscle identification, point location and gait evaluation required to enhance the material that is taught and presented in the class. Once this is completed a video is sent by the student to Equinology to review, evaluate and expand the student's work.

Our course outline includes:

Vocabulary:

- Anatomy vocabulary
- Directional terms
- Veterinary terms

Skeletal structure:

- Form and function
- Thoracic appendicular system
- Pelvic appendicular system
- Axial skeletal system
- Conformation
- Typical canine orthopaedic conditions
- Injury
- Surface anatomy landmark identification
- Palpation skills

Muscle structure:

- Function and Form
- Palpation and rudimentary evaluation skills (theory and lab)
- Locating and isolating muscles
- Injury
- Deep muscles
- Superficial muscles
- Cause of muscle damage
- Causes of various problems

Massage:

- Safety rules
- Basic strokes
- Theory and application of the massage strokes
- Contraindications
- Body mechanics for the body worker
- Follow-up exercises
- Gentle stretches
- Calming acupressure points

Assessment:

- History evaluation
- Documentation
- Creating documents for the owners
- Gait Abnormalities
- Subjective conformation
- Typical neurological canine conditions
- Canine Behaviour
- Handling Skills
- Gait Analysis
- Range of motion analysis and exercises

Business:

- Marketing
- Work ethics
- Veterinary ethics
- Creating evaluation forms

Students attend class daily from 8:00am to 5:00pm and have additional 3 hours of evening studies. The fifth day of class is spent out of class for independent study. This is an intense course.

Prerequisite:

A working knowledge of veterinary vocabulary, anatomy and dog handling skills. Students must complete the study guide provided with the course registration before they come to class. The study guide is an introduction to terminology, veterinary vocabulary and anatomy. It will be reviewed in class but you should be extremely familiar with the Study Guide by the time you arrive. Please register early to give yourself enough time.

Required Reading:

Dog Anatomy: A Pictorial Approach to Canine Structure by Peter C. Goody. This text will be used in the class. Please have it with you. It is available at most online bookstores.

Suggested Reading:

Colour Atlas of Veterinary Anatomy: The Dog & Cat (Colour Atlas of Veterinary Anatomy) by Stanley H. Done, et al.

EQUINE CERTIFICATION OUTLINE

These courses are available for everyone's continued education and are open to those who are not attempting certification. Please check the brochure for any prerequisites. Certification of one level does not necessarily have to be completed in order to take courses listed under other certification levels unless they are progressive. However, you can not test for the Specialized Equine Body Worker Certification until you have tested for the Advanced Equine Body Worker Certification. All levels of certification testing are progressive.

For those students who feel they have already met some of the requirements, testing will be arranged to challenge the individual course. There is an administrative R350 testing fee for all courses challenged which is accomplished through video and outlined format. It is not our intention, that all courses be completed through Equinology. This is an outline that we feel enables students to practice to their full potential. Insurance is available for those who wish to purchase coverage.

EBW: Equine Body Worker:

(200+ hours with precourse study and externship)

This certification is available only to Equinology Students.

- EQ100: or EQ104: Equine Sports Massage Certification Course or EQ101: Extended Equine Sports Massage Certification Course or EQ102: Extended Equine Sports Massage Certification Course.

Following the course, 12 weeks are allowed for the externship (fieldwork) to be completed at home.

EBW Level II: Equine Body Worker Level II:

(575+ hours, a total of 700 hours with test preparation)

EQ100 or EQ101 or EQ102: Equine Sports Massage Certification Course or comparable course. Those challenging the foundation courses must first contact the office before registering for EQ103 for testing.

- EQ103: Advanced Massage Techniques, Stretching and Review
- EQ300: Biomechanics
- EQ600: Equine Gait Abnormalities and Lameness
- EQ700: Principles of Saddle Fitting and Shoeing Dynamics
- EQ900 or EQ910 or EQ200: Progressive Anatomy or 5-Day Full Body Dissection or Equiken® Basic
- EQ1500: Equine Behaviour, Horse Handling Skills and Neuromuscular Re-education Exercises for EBW's
- **Testing EBWII® certification**

Master Equine Body Worker:

(1230+ hours, a total of 1430 hours with test preparation)

Successful completion of the EBW Level II outline and certification

- EQ103: Advanced Massage Techniques, Stretching and Review
- EQ105: Advanced Massage Techniques Level II*
- EQ900 or EQ910 or EQ200: Progressive Anatomy or 5-Day Full Body Dissection or Equiken Basic
- EQ500: Fundamentals of Equine Dentistry
- EQ1000: Understanding Farrier Science and the Current Trends
- EQ1300: Neurology, Muscle Physiology and Common Pathologies
- EQ1400: Fundamentals of Equine Nutrition
- EQ1800: Equine Sports Medicine and Science
- **Testing AEBW® certification**

***not required as prerequisite for MEBW testing for students who attained EBW Level II certification before 2005**

Specialized Certification Series:

Certificates issued upon successful completion of externship.

Successful completion of the EBW and certification or comparable qualifications required for this certification

Equine Acupressure Certification

- EQ803: Foundation Acupressure
- Currently being formatted

Equine Myofascial Release certification

- EQ1100: Equine Myofascial Release Techniques Level I
- EQ1110: Myofascial Release Techniques Level II

Equine CranioSacral Techniques certification (in conjunction with Upledger Institute)

- EQ1200: Equine CranioSacral Techniques Level I
- EQ1210: Equine CranioSacral Techniques Level II

New for 2011

Saddlefitting Certification

- EQ700 Principals of Saddle Fitting and Shoeing Dynamics
- EQ710 Advanced Saddle Fitting Level 2

Courses of Further Interest:

- EQ1900: Building Your EBW Business
- EQ2010: Therapeutic Equipment: An Overview
- EQ600: Presentation of Lameness Case Studies I
- EQ610: Presentation of Lameness Case Studies II

CANINE CERTIFICATION OUTLINE

In 2005 we begin the first of our Canine courses. Like our equine series, we offer the Canine Foundation Massage Certification Course (EQ3000) which we know will set the standards for the industry. Similar to the equine series, we will again ensure you understand the material through our layered education process that works so well! Certification as a Canine Body Worker (CBW) is available upon successful completion of your externship. Please call the office for more details.

TESTING CBW® LEVEL II

CBWII Testing is open to all those having successfully completed the CBW II course outline as described in the CBWII certification. This testing is done through proctored testing (monitored and video). Once the student is registered and accepted for testing, the student has one year to arrange and complete the testing. A study outline is provided to the student upon registration, so register early.

To take the **CBW Level II** testing you must have successfully completed the Canine Body Worker certification **EQ3000** (or comparable challenged certificate course). For those just beginning their studies and are new to the dog handling and behaviour; we ask that you complete the **EQ3005: Introduction to Canine Body Work** prior to the hands on courses. You must complete the following courses and the required externships:

- EQ3010: Advanced Massage Techniques and the Dynamic Dog
- Neurology, Muscle Physiology and Pathologies
- EQ3080 or EQ3090: Canine Anatomy

Like the Equine Certification Series, we will be also offering Specialized Certification for those CBW Level II graduates.

Specialized Canine Certification Series:

Certificates issued upon successful completion of externship.

Successful completion of the CBW Level II and certification or comparable qualifications required for this certification

Canine Acupressure Certification

- EQ3020 Part One and Two: Canine Foundation Acupressure Course
- EQ3030: Canine Advanced Acupressure Techniques and Review

Canine Myofascial Release Certification

- EQ3040: Canine Myofascial Release Techniques Level I

Canine CranioSacral Techniques Certification

- EQ3050: Canine CranioSacral Techniques Level I
- EQ3060: Canine CranioSacral Techniques Level II

COURSE LOCATION

The majority of workshops are run from the Meadows Farm in Nottingham Rd, KwaZulu Natal. Some shorter courses are also scheduled at various locations within Cape Town and JHB/Pretoria.

The Meadows Farm

R103 Nottingham Road
KwaZulu Natal

Courses will be run from a lecture room specifically built for EquiworkSA. A number of horses are situated on site and are brought in for use during practical sessions that will take place in either the stables or round pen.

The farm is ideally located on the main tar road (R103) between Rosetta and Nottingham road villages (about 4 kilometers out on Notties) and offers onsite accommodation for some students. Nottingham road village has banking and shopping facilities and a number of places to eat from a la Carte restaurants to quaint tea gardens.

LODGINGS

Being in the heart of the Midlands Meander there is a variety of accommodation available from which to choose. The Meadows Farm has self-catering cottages and bed and breakfast facilities, which allows for some students to board on site.

Below is a list of local accommodation. Pricing varies according to the time of year, number of nights staying and whether your stay falls during the week or at weekends. The Midlands is a popular tourist destination and although much accommodation is available you will be limited for choice if you do not book in advance of arrival, especially if the course falls during a holiday season.

The Meadows Farm

R103, Nottingham Road – R165.00 pppn sharing + VAT

Stay on the farm for convenience and comfort, get to know your fellow students and learn together. Shared, self-catering cottages.

Email: office@equiworksa.co.za

Cell: 084 375 6045

Land/Fax:

033 266 6035

Website :

www.equiworksa.co.za

'La Chaumière' – a charming self-catering country cottage, sleeps 4 (2 double rooms). Also offered at ZAR180pppn. About 4kms from The Meadows Farm.

John and Sally Berriman: 033 266 6244 or 084 442 2248

Email: salber@michaelhouse.org or Fax: 033 234 1103.

'Pansies' – self-contained bed-sit type cottage unit. Sleeps a couple or single person. Special price to students at R180pppn. About 4kms from The Meadows Farm.

Pam: 033 266 6203, 083 626 8781

Email: pansies@venturenet.co.za

Cosy Cabins – self-contained cabins, sleep 2 sharing. 4 cabins in total on this property, a popular choice, 2 km from The Meadows towards Rosetta. Special price to students at R150pppn.

Dave Stainton: 033 267 7214

Email: davestainton@csaweb.co.za

AIRPORT FETCH AND CARRY SERVICE

As some students choose to fly rather than drive we offer the following airport fetch-and-carry service. Students will be collected the day before class and dropped off the day after class at both Pietermaritzberg and Durban Airports only. When booking flights, please ensure that you arrive no later than 3pm (when you will be collected) and schedule your return flight no earlier than 10am (you will reach the airport around 9am). This service is charged at ZAR 250.00 + VAT per person per trip (minimum 3 people). Please indicate well in advance if you wish to be collected or dropped off.

CAR POOLING

As often more than one student will be travelling from an area we are able to put you in touch with other students from your province attending class. This way you may be able to either catch a lift with another student or if you have space, add in a passenger. Let us know if you wish to have contact details of any other students travelling to us from your province.

CONTACT INFORMATION

EquiworkSA cc

PO Box 284
Nottingham Rd
KZN
3280
Website: www.equiworksa.co.za
Email: office@equiworksa.co.za
Phone/Fax: (033) 266 6035
Cell: +27 (0)843756045

Head of EquiworkSA

Megan Kanz BSc(hons) Equine Studies (Sci), MEBW

Assistant in operations

Kyle Rycroft
kyle@equiworksa.co.za

Contact Megan or Kyle at the main office for scheduling and requirements of clinics, registration information and general enquiries.

EQUINOLOGY WORLD WIDE CONTACT INFORMATION

Equinology, Inc.®

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Vice President and Director of Operations: Mr. Paul Hougard
President: Ms. Debranne Pattillo
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Equinology Brasil: Equinenergy®

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Tel./Fax: ++55 (0) 11 4153 9782
Mobile: ++55 (0) 1191891712
Web site: www.equinenergy.com
E-mail: office@equinenergy.com
Please check site for details. Some instructors and prices may vary

Equinology UK: Equinenergy®

Miss Nicole Rombach, Dip APM, MEBW, MIPTI
UK Representative: Ms. Barbara Young, EBW
Foxleigh, Village Road, Main Street, Gayton-le-Marsh,
Alford, Lincolnshire, LN13 0NS, UK
Tel: ++ 44 (0) 1507 451 413
Web site: www.equinenergy.com
E-mail: office@equinenergy.com
Please check site for details. Some instructors and prices may vary

Equinology Canada: Equine Body Works

Mrs. Tracy Starr, EBW
Suite 182, 132-250 Shawville Blvd. SE, Calgary,
Alberta, T2Y 2Z7, Canada
(403) 201-7266 or (403) 862-4202
Website: www.horcestudies.com
E-mail: office@horcestudies.com
Please check site for details. Some instructors and prices may vary

You can register in several ways. Fill out the form below and send it in with your deposit, call or fax using the numbers provided in the Contact Information section, or go to www.equiworksa.co.za and register on line. Questions can be answered via phone, fax or e-mail.

REGISTRATION FORM

NAME: _____ ID NUMBER: _____

POSTAL ADDRESS: _____

PHONE: _____

FAX/E-MAIL: _____

OCCUPATION: _____

COURSE NAME & NUMBER: _____

COURSE DATE: _____

METHOD OF PAYMENT: _____

AMOUNT PAID: _____

HOW DID YOU HEAR ABOUT US: _____

Return form with Cheque, Postal Order or Copy of Bank Deposit Slip to
EquiworkSA cc, PO Box 284, Nottingham Rd, 3280, KZN, South Africa or Fax to 033 266 6035

I have read & understood the EquiworkSA registration and refund policies.

SIGNATURE: _____ DATE: _____

THE FORM MUST BE SIGNED BEFORE REGISTRATION WILL BE ACCEPTED

There is a R100 charge for returned cheques

REGISTRATION AND REFUND POLICY – PLEASE READ BEFORE SIGNING THE ABOVE REGISTRATION

Your R3, 000.00 deposit must be paid within 1 week of registering for your place to be booked on the course. Please understand we can only run courses if they at least break even or incur only a small loss. Our instructor contract policy allows us 50 days cancellation after which we are locked into our agreement. For this reason we have a strict cancellation policy that safeguards registered students as well as EquiworkSA from financial losses and opportunity cost due to an untimely student withdrawal leading to course cancellation.

Written notice of withdrawal from a course must be received by EquiworkSA no later than 8 (eight) weeks before course commencement for a registered student (a person that has submitted a registration form for any particular course) to be entitled to a refund of their course fees (less deposit). Course deposit fees are non-refundable if a withdrawal request is received less than 60 days before course commencement. Any registered student will forfeit their course fees whatever their reason after the 8 (eight) week cut-off deadline. Should you find yourself in this position, you may sell your spot to another individual who meets the course prerequisites. We ask that you please notify the office for the data correction.

No refunds will be granted after the 8 (eight) cut-off date for any reason except bona fide medical reasons backed up by medical records - this does not include medical conditions of family members.

Your letter of confirmation, course fact sheet, accommodation list and receipt will be sent to you by return post. Any applicable course manuals or glossaries will be sent to you approximately one month before class starts and the full course fees have been settled. Please advise if you do not receive any of the abovementioned material by the appropriate dates. Online registration is available at www.equiworksa.co.za

To re-iterate, any registrations received by EquiworkSA and not cancelled by written notification 8 (eight) weeks before course commencement will be deemed as accepted – in this regard full course fees are deemed outstanding and must be paid irrespective of attendance of the registered student. All solicitors' fees incurred in recovering the course fees will be for the account of the registered student.

Where a course has not reached the minimum number of course participants, EquiworkSA/Equinenergy/Equinology Inc. reserve the right to cancel the course.

EquiworkSA/Equinenergy/Equinology Inc. will not be held responsible for any losses incurred due to cancellation or postponement of a clinic: travel insurance is advised where appropriate. In the event of a course cancellation all registered participants will receive a full refund. Where required, students must take out appropriate indemnity insurance to cover the duration of the course and the required externship. Where such an insurance is already in place a copy of the relevant documentation must be presented at the time of registration. Numbers of participants are limited for each course, as soon as a course has reached its full number of participants a waitlist will be opened to allow prospective students to join the course in the event of cancellation of registrations. Course credit for Continued Professional Development for professional institutions will only be granted if the required externship has been completed: this forms part of the total course hours

ALL DEPOSITS ARE NON-REFUNDABLE AND NON-TRANSFERABLE!