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Rodmor Charitable Trust

Rodmor Charitable Trust: New Sponsor for NZERF

It is with pleasure that the trustees of the Rodmor Charitable Trust have accepted the offer to sponsor the New Zealand Equine Research Foundation Bulletin and the Foundation's Annual Lecture Series.

The Rodmor Charitable Trust was formed following the passing of its founders Jim and Veda Morris, who also founded the well-known Rodmor Stud in Cambridge. Both Jim and Veda were well known and respected in the Thoroughbred racing and breeding industries and both were recognised by their peers as being very forward thinking and innovative breeders.

Rodmor Stud was initially established in 1962 and was named as such following the death of their only son Rodney Morris.

The Stud was one of the most successful Thoroughbred studs in New Zealand and stood the following stallions:

- Gold Sovereign
- Showoff (the sire of Braless from Snuggles)
- Rocky Mountain
- Funny Fellow
- Bold Venture

It was Jim and Veda's wish for the Trustees to continue their legacy and support an industry that they loved, and the work of the Foundation and the support it provides to the industry is a very good fit with the Trust's goals.

Jonathan Hope
on behalf of the Rodmor Charitable Trust.

Veterinarian-Farrier Clinics

The NZERF is pleased to announce a new initiative with the organization of a series of clinics for veterinarians and farriers at 4 locations throughout New Zealand. The NZERF, through Board member Dr Noel Power, has worked with the Equine Branch of the NZ Veterinary Association and farrier groups to bring together 3 leading speakers to present and demonstrate the latest information in all aspects of foot anatomy and biomechanics, and how to translate this into the most effective trimming and shoeing of competitive horses.

The clinics are sponsored by the Equine Branch of the NZ Veterinary Association, EquineP3, and individual farriers.

DATES

7 Oct	Veterinary Associates Equine and Farm, Auckland
10 Oct	P3 Equestrian, Christchurch
12 Oct	Massey University, Palmerston North
13 Oct	Waikato Equine Veterinary Centre, Cambridge

THE SPEAKERS

Mitch Taylor, CJF, AWCF (USA)
Mitch is a member of the American Farrier Association Hall of Fame, and is the director of the Kentucky Horseshoeing School in Richmond, KY. He received the AFA's 'Educator of the Year' award for 2007 and 2011, as well as the 'clinician of the year' award in 2012. Mitch is an active judge at the national and international farrier competitions and is a noted clinician in the field of equine limb anatomy and biomechanics.

Scott Lampert, APF (USA)
Scott is a professional farrier, lecturer, software developer and a board member of the Northeast Association of Equine Practitioners. From his work with the American Jockey Club he has an in-depth understanding and knowledge of feet and how they function in different environments and surfaces. Scott is dedicated to developing a better professional understanding between farriers and veterinarians.

Robert James Pinckney, NZFC, JFC (NZ)
Rob is a New Zealand based farrier from the Waikato. After completing his farrier education in 1992 he also obtained his Japanese Farrier Certificate. Rob's research proposal to Massey University to examine the effects of farriery on the contemporary Thoroughbred hoof and to develop best practice recommendations for shoeing Thoroughbred racehorses has been accepted.

NZERF ACTIVITIES

RECENTLY THE NZERF HAS:

- Received sponsorship from Rodmor Trust (for Bulletin and Lecture Series)
- Announced establishment of Dr Jonathan Hope Scholarship
- Reviewed 2016 research grant applications
- Awarded Travel Scholarship
- Awarded vet/farrier scholarship
- Distributed Autumn Bulletin

UP-COMING ACTIVITIES INCLUDE:

- Select Valachi Downs Young Achiever
- Select Dr Jonathan Hope Scholarship winner
- Award 2 Massey Veterinary Student Scholarships
- Review vet/farrier scholarship applications
- Monitor on-going research grants
- Publish booklet on Laminitis
- Perform survey on research needs
- Support veterinarian-farrier clinics

Reproduction in the USA

Valachi Downs Young Achiever Award 2015 – Petra Hazlitt

Thanks to the generous support of Kevin and Joanna Hickman of Valachi Downs I was privileged to receive the 2015 Young Achiever award, which enabled me to spend eight weeks in the USA visiting world renowned theriogenologists at Hagyard Equine Medical Institute, Colorado State University and Texas A & M University. I also got to visit the Standardbred stallions I work with in NZ at Woodlands Stud that shuttle back to New York and Pennsylvania.

I began my adventure in Lexington, Kentucky; a truly beautiful place where horses are king and the paddocks are mown. I spent two weeks at Hagyard's equine hospital, going out on the road with Dr Kristina Lu, Dr Karen Walsdorf and Dr Walter Zent. I was surprised by the lack of use of mare crushes over there, with nearly every mare being palpated stall side.

Due to the high value of Thoroughbred mares and the inability to use assisted reproductive techniques (ART) sub-fertile mares were treated intensively. There was widespread use of adjunctive therapies such as acupuncture and Chinese herbal medicine, which were prescribed to most mares that retained uterine fluid. I also learnt some new treatment regimens for sub-fertile mares. I was also very lucky to spend a morning at the breeding barn of Coolmore Americas, Ashford Stud, meeting American Pharoah!

My next port of call was the Colorado University Equine Reproductive Lab at Fort Collins, working with Dr Pat McCue and Dr Ryan Ferris – two passionate and incredible teachers. The clinic is designed to teach, with every ultrasound scanner

and microscope being linked to a big screen. I had entered the Quarter Horse world and several hundred embryo transfers (ET) are performed here each year, requiring the close management of a huge recipient herd. The mornings were spent scanning client mares and discussing reproductive plans before scanning began on recipient mares. The management of a recipient herd was new to me and it was invaluable to spend time palpating these mares and planning how to alter their cycles to match those of the client mares. I also spent several days with Dr Carnevale and the ART team observing oocyte (egg) retrieval. A highlight of my time here was getting to recover the oocytes from the ovary of a valuable mare that died. This is an arduous process that involved curetting each individual follicle and then searching through a petri dish for the oocyte. Once the oocytes are recovered they are incubated and if viable can undergo intracytoplasmic sperm injection (ICSI). This is where one single sperm is injected into the oocyte. It involves great skill and a very expensive micro-manipulator. If an embryo develops it is then transferred into a recipient mare like a regular ET. Oocyte recovery and ICSI is common place in the Quarter Horse world where multiple foals per mare can be registered each year.

My last stop was Texas A&M University. Oil money and A & M benefactors have helped build this incredible veterinary teaching hospital. Dr Steve Brinsko spent hours teaching me how to clinically appraise uterine biopsy samples and the treatment options available based on the pathology. Dr Dickson Varner, Dr Terry Blanchard and Dr Charles Love are some of the world's experts on

stallion fertility, so it was great learning from them how to read sperm morphologies and interpret stallion fertility parameters. As I only deal with five stallions in NZ it was good to see how they managed the collection and semen processing of stallions ranging from a Gypsy Vanner with no libido to a young warmblood. One of the most unique experiences of the trip was going with the veterinary students and Dr Brinsko to the Texas prison to palpate mares, assisted by the inmates - only in Texas!

I learnt many new ways of doing things, different treatment protocols and points of view that I am excited to share and get into practice in New Zealand. I also met some of the most passionate colleagues who are destined to become life-long friends.



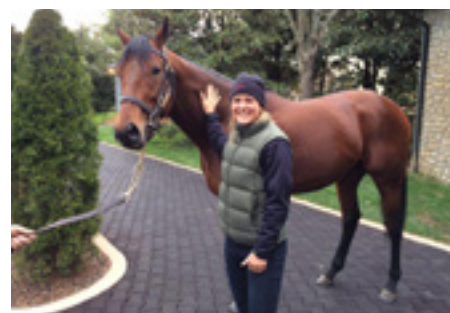
Dr Lu palpating stall side



Theriogenology rotation at Texas A&M



Equine oocyte with micromanipulator about to inject a single spermatozoa



American Pharoah at Ashford Stud

YOUNG ACHIEVER AWARD — Kindly Sponsored by Valachi Downs Stud

Applications close on 31 October, 2016, for the Valachi Downs Stud Young Achiever Award. Due to the generous sponsorship of Valachi Downs Stud this annual award of \$15,000 will be available to assist an individual under the age of 35 years in their career in the equine industry. Applications will be accepted from, but are not necessarily limited to, the following:

- A post-graduate, masters or honours student undertaking study or research in an area of equine science
- An individual pursuing any specialized equine study or course (including farriery)
- An individual committed to embarking on a career in the equine industry
- An individual already contributing to the equine industry who wishes to further their career

Applications are to be made on the Valachi Downs Stud Young Achiever Award application form available from the NZERF Office or from the website.

Applicants will be expected to show evidence of both their commitment to the equine industry and their other attributes that would make them appropriate recipients of the Valachi Downs Stud Young Achiever Award. **CLOSING DATE 31 OCTOBER, 2016.**

The Jonathan Hope Young Equine Veterinarian Scholarship



Dr Jonathan Hope and Dr John O'Flaherty (NZERF Board)

The New Zealand Equine Research Foundation is delighted to announce this new Scholarship to help young equine practitioners travel, either nationally or internationally, to "see practice" and improve their practical skills.

Jonathan has recently retired from Cambridge Veterinary Services Ltd. where he had a very illustrious career spanning more than 40 years. He was instrumental in the development of the Cambridge Equine Hospital, a state of the art facility opposite the Cambridge training track and is well known for providing service to such industry icons as Sir Patrick Hogan at Cambridge Stud, the Taylor family at Trelawney Stud and the late Ken and Anne Brown. He is a past President of the NZ Equine Veterinary Association and long term convenor of the "Endoscopy Panel" for the NZ

Bloodstock Sales at Karaka. Having retired doesn't mean he has stopped work and he has projects with the Rider Horse Group in Inner Mongolia to keep him busy.

The scholarship of \$10,000 will be available annually and is aimed to help a "young at heart" New Zealand-based equine veterinarian travel to gain practical skills that will be valuable in supporting his or her work within the NZ horse industry. Jonathan is mindful of the tremendous benefits he received from visiting other practices, gaining new ideas and learning new skills in their working environments. He also greatly appreciated making lifelong friends with many of the practitioners he visited and being able to contact them for help and advice over the years.

The Jonathan Hope scholarship will have a closing date of the 31st of October each year. Applications must include a current CV, a letter of application, a detailed itinerary with letters of confirmation from the practices the applicant intends to visit, a budget with the cost of travel and accommodation and whether the applicant is providing any funding. At the discretion of the selection panel the scholarship may be split between several applicants. The successful applicant(s) will be expected to write a report on the highlights of their trip suitable for publication in the NZERF Bulletin.

Applicants should apply in writing / email to:

The Secretary
NZ Equine Research Foundation, P.O. Box 52, Palmerston North
Email: nzerf@xtra.co.nz

OBITUARIES

DR ALEX FAMILTON



We were very sorry to learn of the sudden death of Dr Alex FAMILTON, in April this year. Alex served on the Technical Sub-Committee

for the NZ Equine Research Foundation from 2006 until his death, and in that role he assessed the annual research project applications. His commitment and valued scientific input, drawing on his experience both as a practising veterinarian and as a researcher and lecturer, will be greatly missed by us all.

DR PAT COOPER

Dr Pat Cooper, a former member of the Technical Sub-committee, also passed away during the year and his contributions to the Foundation are acknowledged. Dr Cooper was well known in racing circles and was on raceday duties in the Wellington area for many years.

NZ Equine Health Association News

Dr Patricia Pearce, Executive Advisor

Over the past 6 months the NZEHA has completed an equine sector plan and entered into a further Memorandum of Understanding (MOU) to better position us to respond to any emerging equine exotic disease. The equine sector plan describes the length and breadth of the equine industry including event calendars and all the diverse equestrian activities that occur throughout the country. During an exotic disease outbreak such information is invaluable to people within a range of businesses and government departments who may not have equine knowledge but who will be required to participate in response activities. NZEHA also entered into an MOU with Asurequality to create an Equine National Biosecurity Capability Network. Use of the equine community's own resources, both people and property, during an outbreak could save the equine industry time and money, so it is essential that we capture these and ensure that we attempt to use them first during a response.

An Equine Herpes Virus-1 project has been completed and a paper for publication is entering its final stages of preparation. Funding for this project came from the NZEHA, Ministry of Primary Industries and the NZ Equine Veterinary Association. The results of this survey, which looked for latent EHV1 in 63 horses and included

viral genotyping in the lower North Island, and any implications will be announced in the next Bulletin.

NZEHA has been working to alter the conditions of use of the genetically modified Equine Influenza (EI) vaccine Proteq to allow its use in all horses leaving NZ where EI vaccination is an importing country requirement. Such use will better enable the establishment of an EI vaccine bank that may be an essential element in responding to an EI outbreak scenario in New Zealand.

At our March meeting in Auckland we were saddened to learn that long time secretary Simon Cooper was leaving New Zealand to pursue a new career with Weatherby's in England as Keeper of the Stud Book. It is difficult to find the words to adequately thank Simon for the many years of diligent service he gave the NZEHA, not only in his contribution to debate but in the very professional manner in which he carried out his role as secretary. Simon's efforts on the committee contributed to a cohesive force that kept us organised and moving forward. At his farewell NZEHA presented him with a bronze horse statue as a token of our appreciation. NZEHA welcomes James Dunne as NZ Thoroughbred Racing's new representative.

Ric Redden Podiatry Conference 2015

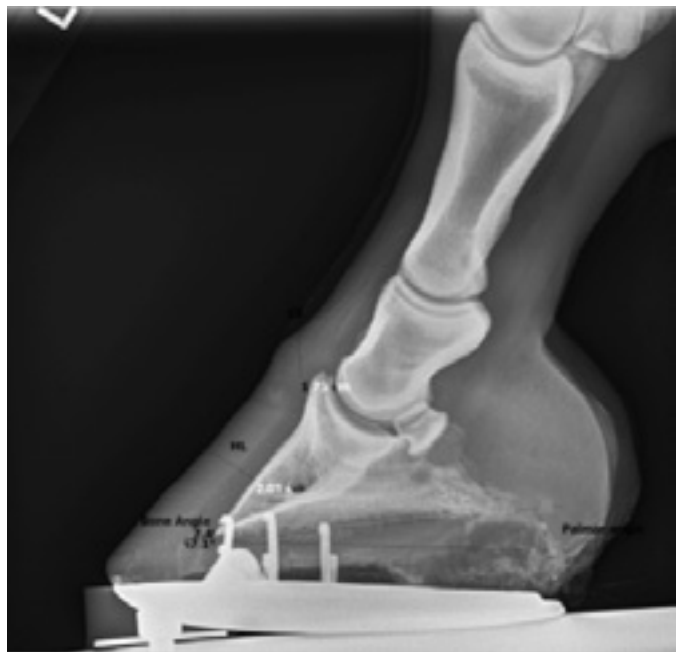
Rochelle Lewis

I was very lucky to be the recipient of a grant from the New Zealand Equine Research Foundation, part of which I put towards attending the Ric Redden Podiatry conference held in Las Vegas in December 2015.

Ric Redden is a veterinarian and farrier from Kentucky, USA, with over 40 year's experience. He is renowned for being innovative and thinking "outside the box" when addressing a variety of common podiatry problems. I found Dr Redden very inspiring; he is extremely passionate about podiatry and it is great to see that even though he has achieved so much already he is still hungry to discover more and relishes the challenge each new case brings.

X-rays

Dr Redden highlighted the value of recent, good quality foot radiographs. He felt that if a set of radiographs was more than a couple of weeks old they were out of date regarding the current state of the foot, and should be repeated. I think this is important, as often our clients feel that the expense of x-rays outweighs their usefulness. They not only provide an accurate representation of what is going on inside the foot (allowing more informed communication between the vet and the farrier) but also provide a benchmark for comparison in the future and throughout the attempted course of treatment.



The following points were particularly pertinent:

- Place a small strip of radio-opaque paste at the coronary band and down the dorsal hoof wall. This allows estimation of the horn-laminae (H-L) thickness, a measurement that can help differentiate between laminitis and white line disease.
- Palmar angle (PA, angle between the bottom of the pedal bone and the shoe or ground) measurements are very valuable in the treatment of many conditions, especially club feet.
- Coronary band to extensor process (CE) distance, often measured to assess sinking in laminitis, is not a valid parameter unless you can compare the horse's current x-rays with previous ones. Upright/club feet have a short CE whereas feet with long toes and low heels (low PA) will have a longer CE (up to 35mm in sound horses).

- Repeating radiographs before and after shoeing, and at regular intervals throughout the treatment process, allows treatments to be tailored specifically to the horse. Improving radiographic parameters help to keep the client on-track (and willing to keep going) when managing more difficult cases.
- For valuable horses, Dr Redden recommends routine annual foot x-rays.

Club feet

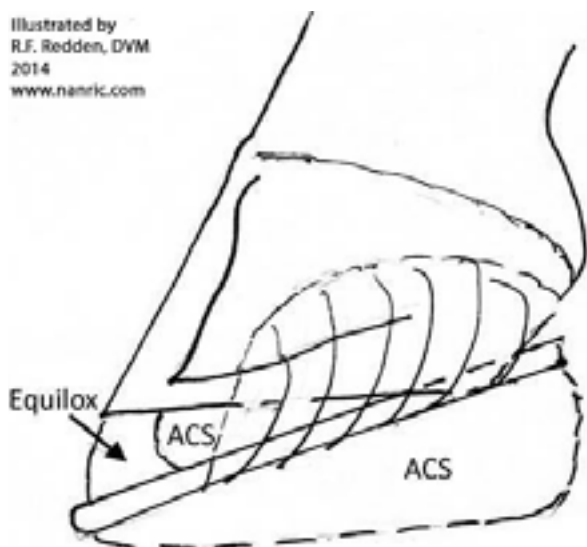
Dr Redden has developed a grading system for club feet:



He believes that compression of the coronary band at the toe, coupled with reduced weight bearing at the heels, creates a mismatch in hoof growth at the toe vs the heel, and thus leads to the development of a progressively clubby foot. The persistent pull of the deep digital flexor tendon (DDFT) causes the coffin bone to rotate inside the hoof, increasing the PA, resulting in pressure-induced coffin bone remodelling at the toe and lameness.

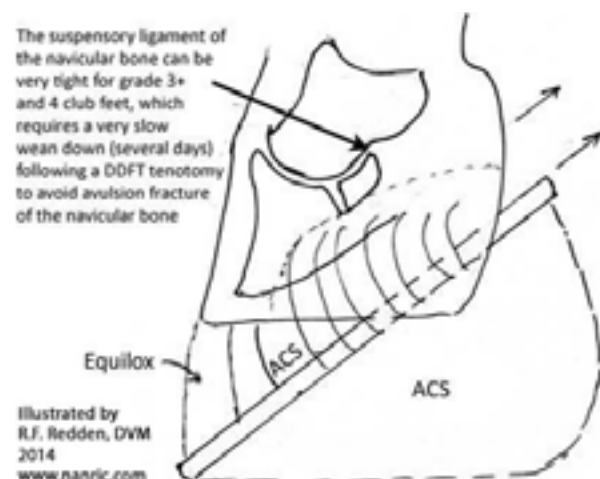
Club feet are managed by reducing the forces on the coffin bone. Decreasing the tension in the DDFT decompresses the coronary band at the toe, allowing for increased hoof growth. Most low grade (1-2) club feet respond well to rocking the shoe at a point directly beneath the centre of articulation (about the widest part of the foot) and loading the heels by applying a wedge. Higher grade (2 to 3) club feet may also require an inferior check ligament desmotomy to lengthen the DDFT. Applying a slight toe extension prior to surgery offers best results. PA to the ground should be reduced gradually after surgery to prevent post-op pain as heel structures need time to relax.

Illustrated by
R.F. Redden, DVM
2014
www.nanric.com



Shoeing post check ligament desmotomy

Severe grade 3 and 4 club feet may require a DDFT tenotomy. This results in maximum lengthening of the DDFT. Even cases with a 40-45° PA can be fixed with this procedure. The earlier in life the check ligament desmotomy or DDFT tenotomy is performed, the less scar tissue develops and the better the long term prognosis for athletic soundness. Surgery should be considered before irreversible bone damage has occurred.



Shoeing post-tenotomy of the deep flexor tendon for severe club feet

I was encouraged to hear reports of horses competing successfully following management by this technique, having thought it was a 'salvage' procedure for breeding animals. However, I still feel that a DDFT tenotomy is beyond the scope of most of our clients and it would take a big commitment from both client and farrier to recommend the procedure!

Rocker shoes

Dr Redden is a big believer in rocker shoes and uses them to treat a variety of conditions, from horses with a low PA (long toe, low heel) experiencing heel pain to horses diagnosed with navicular disease. To apply a shoe with this much 'mechanics' you need to be working with an experienced farrier who is used to these types of shoes: they must be placed with the pivot point directly beneath the centre of articulation of the foot. Although the shoes are quite expensive (\$40USD each), they do offer a good alternative to wedge shoes, with the ability to make a big improvement in some chronic lameness cases.



Venograms

Dr Redden puts a lot of emphasis on the use of venograms when choosing treatment protocols and assessing the treatment success in the management of laminitis. He believes that all laminitic horses should have a venogram performed on day 1. The venogram allows the clinician to determine whether or not to perform a DDFT tenotomy, and to assess how changing shoeing protocols can alter the blood supply to certain areas of the foot.



I met a large number of farriers and vets at the two-day seminar who offered their advice both now and in the future. Everyone there was passionate about feet and horses, and wanting to learn new techniques and improve their skillset to offer more options to both horse and client. It is a great benefit of attending conferences in person that you can network and make these connections, and I thank the NZERF wholeheartedly for allowing me this opportunity. I look forward to working more closely with some of the very knowledgeable and qualified farriers in our area, and hope that as I see more challenging cases my experience and confidence will improve!

The American Association Equine Practitioners yearly conference was also running in Las Vegas, and I stayed a little longer to allow me to attend this 4-day conference on all aspects of equine veterinary medicine. It was another great networking opportunity, and I learnt a lot both through attending lectures and discussing cases, papers and experiences with the attending veterinarians. Topics covered ranged from liver disease to new treatment methods for colic, surgical techniques for carpal disease and pre purchase techniques for the examination of sales yearlings to sport horses.

VETS AND FARRIERS TO ROOD AND RIDDLE



Presentation of a plaque to Dr Morrison and his team from Rood and Riddle on behalf of the NZERF by Samantha Clarke & Greg Hocking.

*People in the photo from left to right are as follows:
Dr Raul J. Bras, Greg, Dr Scott Morrison, Sam and Dr Scott Fleming.*

In 2006 Dr Scott Morrison, Equine Veterinarian and Podiatry Specialist from Rood & Riddle Equine Hospital, Lexington, Kentucky spoke to New Zealand Equine Veterinary Association on Management of Equine Hoof Problems. This led to a strong link between kiwi vets and farriers and the Rood & Riddle Podiatry Department through the help of the New Zealand Equine Research Foundation. The ensuing 10 years through Dr Morrison's enthusiasm 20 kiwi vets and farriers have been generously hosted as extern students in the leading Lexington Clinic. These vets and farriers were selected and sponsored by the NZERF and have travelled as a vet/farrier team. The development of such terms is key to solving hoof management problems. They have been able to upgrade their skills in hoof management with the opportunity to participate in a hands-on way with the Clinic's case load.

The NZERF is extremely grateful to Dr Morrison and his Team at Rood & Riddle for continuing to host the kiwis. We are sure this is having a significant impact on the quality of equine hoof management in New Zealand horses.

Tim Pearce BVSc.



New Zealand Equine Research Foundation: Veterinarian – Farrier Scholarships

Closing date: 30 November, 2016

Annual scholarships for a veterinarian and a farrier to attend a suitable course or symposium and/or spend time with colleagues in the USA are provided by the Foundation.

The scholarships are intended –

- To improve the knowledge and skill of New Zealanders in care and treatment of the horses' foot, and
- To encourage veterinarians and farriers to work together as a team to overcome problems of the horses' foot.

Preferably applications should be made jointly from veterinarians and farriers from the same geographical area.

Applications should be made on the Vet/Farrier Travel Grant forms available from the NZERF Office, P.O. Box 52 Palmerston North or from the website www.nzerf.co.nz

APPLY FOR RESEARCH GRANTS FROM: THE NEW ZEALAND EQUINE RESEARCH FOUNDATION

*Applications are invited from interested people
for funding of projects in the field of Equine
Research*

APPLICATION FORMS ARE AVAILABLE FROM:

The Secretary, NZ Equine Research Foundation
P O Box 52, Palmerston North 4440
Email nzerf@xtra.co.nz or www.nzerf.co.nz

**APPLICANTS MUST COMPLETE THE FORMS
PROVIDED IN THE PRESCRIBED MANNER AND
RETURN TO THE SECRETARY**

No later than 30th April 2017

NZERF Vet-Farrier Scholarship 2016

Samantha Clarke BVSc and Gregory Hocking DipWCF

Thanks to the NZERF awarding us the 2016 vet/farrier scholarship we were able to visit Lexington, Kentucky in May and spend valuable time with Dr. Scott Morrison and his team at the Rood and Riddle Podiatry clinic. The aim of our visit was to learn from specialist podiatrists and bring knowledge and skills back to New Zealand to pass on to the veterinary and farrier professions.

The Rood and Riddle Podiatry clinic is set in the centre of America's Thoroughbred capital, Lexington. One of two large hospitals in the state, Rood and Riddle is renowned for its Podiatry department. The hospital based clinic is used mainly for making shoes in the purpose built forge, and two full time engineers spend their days making custom-fit shoes for different horses and problems. A treatment room and holding boxes allow cases to be seen at the clinic, but the majority of horses are seen and treated on farms, out of custom-made ambulatory forges holding all of the tools required for adjusting and fitting steel, aluminum and plastic shoes, as well as veterinary drugs and equipment.



Mobile podiatry clinic

We spent a lot of time out on the road seeing rural Kentucky; complete with some beautiful Thoroughbred farms, perfectly fenced and pristinely maintained. We soon learnt that the money invested in the US Thoroughbred industry is astronomical; the table below gives a comparison of the most recent yearling sales in Keeneland vs. those at Karaka, NZ, to put things in perspective.

	KARAKA YEARLING SALE 2016	KEENELAND YEARLING SALE 2015
Horses Sold	979	2,745
Gross Amount (NZD)	\$86,193,400	\$403,200,938 [\$281,496,100 USD]
Average Price (NZD)	\$88,042	\$146,886 [\$102,549 USD]
Median Price (NZD)	\$55,000	\$71,617 [\$50,000 USD]
Top Price (NZD)	\$1,300,000	\$ 3,007,935 [\$2,100,000 USD]



Custom made Spring shoe in the making



Custom made 'Sigafoo' shoe with a treatment plate

On our first two mornings, we accompanied Dr. Morrison and his team to one of the large farms for yearling trimming. This was a true production line; 5 farriers including Dr. Morrison managed to watch 70-80 yearlings walk to assess conformation and trim their feet accordingly, in the space of a few hours! During this time, problem horses were measured up for corrective shoes to be made and fitted later in the week. Monitoring is paramount for the large farms, with regular visits by specialist podiatrists and surgeons starting when the foals are young and going right through to the yearling sales. All corrective foot extensions were made using glue-on aluminum shoes rather than just glue alone. The team was also having great success with aluminium hinged 'spring' shoes to correct contracted feet. The shoes were developed by the team at Rood and Riddle and they custom make them for each horse; Dr. Morrison is co-author

on a paper proving efficacy of these shoes in a small group of horses (Tanaka et al, 2015: Effects of aluminum hinged shoes on the structure of contracted feet in Thoroughbred yearlings. *JEqSc*, 26(2), p67).

In young foals, the podiatrists were using pre-made glue-on plastic cuffs when extensions were required; these could be altered to include a lateral, medial, toe or heel extension for the various limb deformities. They also applied fiberglass splints with bandages to foals with severely contracted tendons.

Laminitis is a problem frequently seen by the podiatrists, particularly in broodmares. In the early stages mares are treated with ice boots and by raising the heels (most commonly with 'NANRIC Ultimate' shoes). Lateral and DP radiographs were taken to assess the extent of pedal bone rotation and sinking. Some cases were initially managed in Softride boots with foam pads, others in Ultimate shoes with foam pads, and anti-inflammatory medication. After the initial inflammatory phase the Ultimate shoes were often glued on to the hoof wall, and Equi-Pak™ was applied within them. Dr. Morrison explained that sometimes the raised heel shoes are not effective if the horse is experiencing more pain at the heel than at the toe on hoof testers; he manages these cases in a foot cast with a felt pad and sole packing.

The case load at the Rood and Riddle Podiatry centre is not just Thoroughbred horse; we saw a wide variety of patients ranging from Miniature Horses to Saddlebred horses (which require a very different method of shoeing), Quarter Horses to huge Friesian horses requiring dinner plate-sized shoes! Pedal osteitis, hoof wall cracks, hoof wall lacerations, white line disease and even a case requiring a prosthetic distal limb were among the cases we saw during our visit, providing a valuable insight into the treatment options available.

We hope that with the knowledge that we gained, we can improve our level of practice when dealing with podiatry cases and help other vets and farriers in New Zealand to become aware of what is possible in the field.



A glued on NANRIC ultimate shoe in a laminitic horse.

CHAIRMAN'S CORNER

Board member changes

NZ Thoroughbred Racing's representative on our board, Simon Cooper, has left New Zealand to take up a new position in the United Kingdom. Simon made a significant contribution to our Board over the 10 years he served on it, and his input and enthusiasm will be greatly missed. We were unable to farewell him at our regular meeting, so were fortunate to join a function held by NZ Thoroughbred Racing where we presented Simon with a plaque to thank him for his services to our organization. We are very pleased to announce NZ Thoroughbred Racing's new representative, Martin Burns, and we welcome him onto the Equine Research Foundation Board.

We have also farewelled Martin Saunders, who has been a valued member of our Board since 2013 as the representative of the NZ Racing Board. We are pleased that Peter Benstead was able to join our Board earlier this year as the NZ Racing Board's new representative. We look forward to working

with both Martin and Peter in the future and having them contribute to the Foundation.



Margaret Evans (Chair of the NZERF) presenting a plaque to Simon Cooper, outgoing NZTR representative on the NZERF Board.

generosity of both the Rodmor Charitable #2 Trust and Dr Jonathan Hope in helping us achieve our aims of educating and supporting New Zealanders involved in the equine industry.

Research Projects

The NZERF's other main function is funding research, and this year we received research grant applications from several institutions, including some from new researchers. This is very positive situation for New Zealand, as research and new findings underpin all aspects of the equine industry. We welcome Dr Paul Fraser, Cambridge equine veterinarian, as a new member of the Joint Technical Review Committee, which is responsible for the scientific assessment of research grant proposals submitted to the NZERF as well as those submitted to the NZ Equine Trust.

Dr Margaret J Evans
Chair

Sponsorship

This Bulletin has seen the announcement of two major sponsors supporting the NZ Equine Research Foundation. We are indebted to the

NZERF CONTACT INFORMATION

The current Board Members are:

Chairman	Dr Margaret Evans	Christchurch	03 312 6615
Vice Chairman	Dr Tim Pearce	Bulls	06 322 2333
Secretary	Mr Allan Fenwick	Marton	06 327 4041

Representing:

Equine Researchers	Dr Margaret Evans	Christchurch	03 312 6615
ESNZ	Dr Tim Pearce	Bulls	06 322 2333
HRNZ	Mr Edward Rennell	Christchurch	03 964 1180
Massey University	Dr Erica Gee	Palmerston North	06 350 5328
NZEVA	Dr Noel Power	Hamilton	027 286 2126
NZPCA	Mrs Barbara Harvey	Opunake	06 761 8420
NZRB	Mr Peter Benstead	Wellington	04 576 6947
NZSBA	Mr Bruce Graham	Christchurch	03 349 8438
NZTBA	Mr Michael Martin	Auckland	09 525 2428
NZTR	Mr Martin Burns	Wellington	04 576 6276
NZTR	Dr John O'Flaherty	Te Aroha	07 884 6817

THE SECRETARY

New Zealand Equine Research Foundation Inc.
c/o Manawatu Racing Centre
P O Box 52, Palmerston North 4440

Phone: 06 356 4940.
Fax: 06 354 2885.
Email: nzerf@xtra.co.nz
Website: www.nzerf.co.nz

ACKNOWLEDGEMENTS

The New Zealand Equine Research Foundation gratefully acknowledges the following organisations who gratuitously distribute the 15,000 Bulletins we produce for horsemen and women throughout the New Zealand Horse Industry.

The NZ Thoroughbred Breeders' Association (Newsletter)

NZ Thoroughbred Racing (NZTR Thoroughbred Racing Monthly)

Harness Racing New Zealand (Harness Racing Weekly)

The NZ Standardbred Breeders' Association (Newsletter)

Equestrian Sport New Zealand

The NZ Equine Veterinary Association (Equine Veterinary Practitioner)

NZ Farriers Association (Inc.) (N.Z.F.A. Newsletter)

NZ Thoroughbred Owners Federation (Bulletin)

Taranaki Miniature Horses (Newsletter)

The Morgan Horse Association of NZ Inc. (Newsletter)

NZ Hanoverian Society (Inc.) (Newsletter)

THE NZERF BOARD THANK DR ANDREA RITMEESTER AND MATAMATA VETERINARY SERVICES FOR EDITING THIS BULLETIN

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