

# FORGE

FORGE IS THE MAGAZINE OF THE BRITISH FARRIERS AND BLACKSMITHS ASSOCIATION





# **Ed Eclipse Pad**

This Pad was designed in collaboration with Ed O'Shaughnessy from Newmarket in the United Kingdom. This basic model does not have the hybrid shoe branch printed. This is designed as a lightweight pad for racing and speed where weight may be a concern. This pad is designed to stop the frog from descending to the ground through peripheral loading of the hoof wall that results in sore heels & possible corns. Made from antimicrobial and recyclable materials.



## Ed Eclipse 2 Degree Pad

A light weight Pad for racing and speed. The wedge pad can be used to artificially raise the hoof angle when conformation or injury needs assistance when the hoof angle is low relative to the pastern angle. The pads help horses that need bony column support, such as laminitic horses, and help the frog to share a portion of the load, reducing that placed on other areas of the hoof. These pads help maintain the position of the frog relative to other structures of the hoof. Made from antimicrobial and recyclable materials.



# Half Mesh Pad

This pad is designed to stop the frog from descending to the ground through peripheral loading of the hoof wall that results in sore heels and possible corns. It is used in conjunction with a digital impression material. It is designed to be used in a controlled pasture and riding environment that has no stones to puncture the exposed sole area. Made from antimicrobial and recyclable materials.

## Half Mesh 3 Degree Pad

It is used in conjunction with a digital impression material to help re align the hoof pastern axis angle. The wedge pad can be used to artificially raise the hoof angle when conformation or injury needs assistance when the hoof angle is low relative to the pastern angle. The pads help horses that need bony column support, such as laminitic horses, and help the frog to share a portion of the load, reducing that placed on other areas of the hoof. These pads help maintain the position of the frog relative to other structures of the hoof. Made from antimicrobial and recyclable materials.



# **Full Mesh Pad**

This pad is designed to stop the frog from descending to the ground through peripheral loading of the hoof wall that results in sore heels and possible corns. It is used in conjunction with a digital impression material. **Made from antimicrobial and recyclable materials.** 







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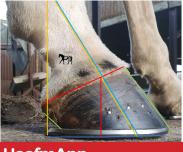
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Sam Masters DipWCF T: 07526 348224 The September 2021 issue of *Forge Knowledge* contains two articles:

 3D technology in a vet-farrier joint venture

by Derek Poupard, CJF, DipWCF

Do horses stand with phalanges aligned?

by Monique Craig VSCE, APF, Tracy Turner DVM and John Craig PhD



#### Worshipful Company of Farriers

Clerk: Charlotte Clifford, 19 Queen Street, Chipperfield, Hertfordshire WD4 9BT

#### Worshipful Company of Blacksmiths

Clerk: Jill Moffatt, 9 Little Trinity Lane, London EC4V 2AD

#### **European Federation of Farriers Associations**

President, John Ravanelli (EDHV Germany) Vice-President, Peter Kristiansen (DMFA Denmark) Secretary, Chris Linssner AWCF

www.eurofarrier.org

#### Farriers appointed to FRC Council

Farriers elected to FRC Council (three-year appointment)

David C. Hall BSc(Hons) DipWCF (Hons), Chair of the Council

Tom Smith, AWCF, GradDipELR Deputy Chair

Toby B. Daniels. DipHE, DipWCF Derek T. Gardner AWCF

#### BFBA farriers on FRC council

Simon Moore FWCF

WCF farrier on FRC Council

Robin P. May AWCF

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Forge does not endorse any advertising material included in this publication.

Contributions in the form of articles, reports, letters and photographs are welcomed.

## President's address

We are delighted to be able to bring you our **Focus** event at the end of October. Announcing it was on... then off...and on again was awkward - the result of shifting sands on the part of the showground - likely to have involved a number of factors including its revenues, Covid-19 and maybe even HS2.

Suffice to say, once we got the go ahead, it has been all systems go. The Executive Committee - Ben, Abby, Sarah-Mary, Phoebe, Huw, Phillip and Sam - is working hard to bring you the best event that we can. Holly Flack, our immensely capable administrator, together with Claire Brown, are making everything happen and I honestly don't know where we'd be without them.

Of course, we are still in the midst of the pandemic and we must all be mindful of the government's guidance on staying safe and well. We ask you to pre-register, not only so that we can have your goody bag ready, but because we can avoid queues at the registration desk and get you into the event swiftly. Lectures (see page 29) will start at 9am and you won't want to miss hearing what our speakers have to say.

With the whole event being under one roof - with exceptional ventilation - in Blackdown Halls at Stoneleigh Park, there will be the opportunity to visit the stands in the market place, watch the competition or meet up with colleagues - a refreshing change.

In this issue of Forge, we bring you a new course to make life better. If you ever feel as though you are juggling too many things, are stressed or know that your work-life is unbalanced, 'Thrive at work' is for you. Launching the course on Facebook has led to interest and we invite you to sign up as soon as you can. Needless to say, it is another opportunity to gain CPD.

We are also bringing you a mediation service that aims to resolve disagreements and misunderstandings of all sorts (see page 28). The process is timeand cost-effective and has a high success rate. BFBA members can take advantage of a



free half-hour consultation, as well as a 10% discount on the fee

**Client confidentiality** is an issue we face frequently, even on a daily basis for some of us. Our legal partners, Morrish Solicitors, have provided advice on dealing with real-life scenarios. This sound advice can be found on page 8.

A new cohort of apprentices started at college this week and I would like to welcome them to the Association. BFBA membership is free to apprentices, so if you are an ATF, please make sure your apprentices benefit from this opportunity.

On the topic of apprentices, we look forward to welcoming as many as possible at Focus where we very much hope they will take the opportunity to compete – either individually or as part of a team. With entry fees at £25 per apprentice, we encourage them to take part.

I look forward to seeing you at our **Lead Spreaders** event on **25 September** or **Focus** on **30 and 31 October**.

Craig D'Arcy, BFBA President



## BFBA FOCUS, 30-31 OCTOBER

Early bird registration before 30 Sept

Registration 1-20 October

Registration on the day

**MEMBERS** 

**FREE** 

£5 one day/£7.50 both

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£25 one day/£37.50 both

£30 one day/£45 both

£35 one day/£52.50 both

Register now - https://webcollect.org.uk/bfba/event/focus-2021

If you have queries, please call Head Office on 024 76 696595.

Keep up to date with event news on our website and social media.

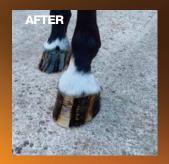
We will advise attendees prior to the event of any biosecurity measures that may apply. It will be a condition of entry that visitors agree to abide by current government guidance on Covid-19.

# **Proof in**

Internal and external support to provide every hoof with a healthy solution.







"Poor growth led to difficulty nailing on and a high risk of anaerobic activity. Since using PROFEET Farrier Solution the horn clearly looks to be healthier in just 3 weeks, with the cracks and channels now starting to close."

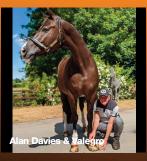
"Since feeding PROFEET and using PROFEET Farrier Solution, the results speak for themselves. The long standing hoof crack has knitted together nicely and the hoof has become more stable and capable on different surfaces."

















#### When should I feed PROFEET?

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#### HELPING FARRIERS THRIVE AT WORK

#### BFBA online modular training with live group coaching

As farriers it is important to us that we are in a position to deliver high quality care and service for our clients and that we have enjoyable happy, fulfilling careers.

The BFBA has partnered with VDS Training to create a bespoke support programme to help farriers do just that. The sessions kick off in November and we are excited to offer you the chance to come on board.

This is for you if you ever think...

- I feel stressed, it's hard to get everything done in the time I have
- I feel out of control sometimes, the day just seems to run away from me
- I can't switch off at the end of each day, I take my work home
- Am I juggling all my commitments to get the work-life balance I want?

Over 6 modules, we will tackle these concerns and lots more. You will receive access to an e-learning platform where you can take a look at a short video for

MODULE	GROUP COACHING
spotting the signs of stress (in yourself and others) and how do you spot them? During this session you will touch on compassion fatigue and burnout as concepts to recognise there are differences and what those differences maybe.	19 November 2021 All dates are Fridays and sessions take place from 9-10am
controlling the controllables How to acknowledge, get on top of and effectively manage your concerns and worries	10 December 2021
TURNING SURVIVING INTO THRIVING AT WORK Understanding what drains and maintains your energy throughout the day.	11 February 2022
<b>HEALTHY MIND, HEALTHY BODY</b> How to work in a healthy and sustainable way to ensure the habits you create help you maintain physical fitness and mental agility.	21 January 2022
TIME MANAGEMENT TIPS FOR THE TIME POOR Practical tips and tools to help you feel more in control of the time you do have	4 March 2022
ROLE MODELLING The importance of a consistency in behaviours, attitudes and mindset. How to switch off and take time out of work, how to make resets throughout the day so you can maintain a positive outlook and attitude	18 March 2022



#### **BESPOKE TRAINING FOR FARRIERS** THRIVING AT WORK

BFBA ONLINE MODULAR PROGRAM WITH LIVE GROUP COACHING SESSIONS

Do you feel stressed? Do you feel in control? Can you switch off? Do you have a good work-life balance?

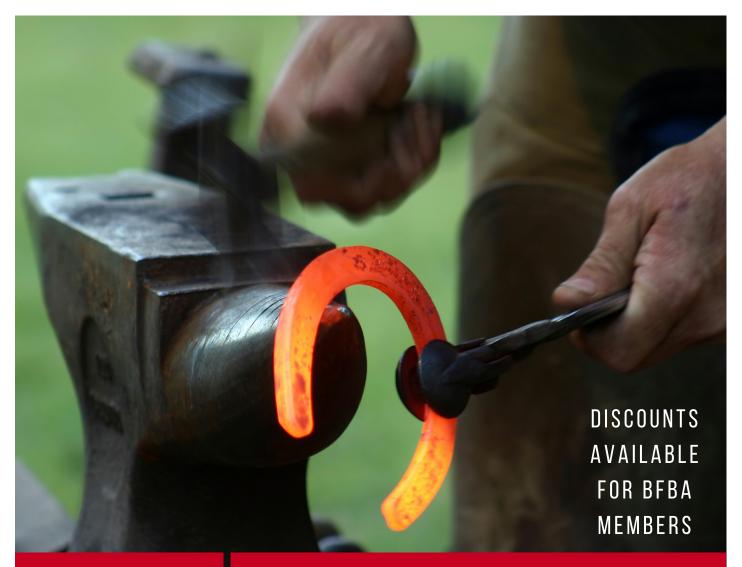
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each module and complete a couple of reflective questions (this will take around 30 minutes per module) before joining a live group coaching session online to discuss the issues raised in each module and how you can tackle them.

These sessions will be facilitated by Carolyne Crowe from the VDS Training team and provide a great opportunity to share challenges and solutions with other colleagues.

The course starts in November (see box). VDS can record the group sessions and a 30-day re-watch recording can be messaged within 48 hours so you can both watch again and catch up if you have missed the session due to illness, holiday or another reason.

Once the programme has finished for each group, you will have 1 month access to the online platform and the programme to finish their reflections and re-watch any videos.

We are limited to 25 people at a time and the cost will be £220 for a BFBA member (£37 per module) and £250 for non-members. The 6 hours of online plus pre- and postcoaching session reflections will provide approximately 10 - 11 hours of work (all of which will count towards your CPD!)

If you would like to discuss any aspect of this course, please call Claire Brown on 07747 602978.

To learn more about the Veterinary Defence Society, visit www.vds-training.co.uk.

Please book as early as you can. If we don't have enough participants enrolled by 24 September, this course will NOT go ahead.

Book online at https://webcollect.org.uk/bfba/event/farriers-thriving-atwork or call BFBA Head Office on 024 76 696595.

#### Vice-President Ben steps down from FRC Council

BFBA Vice-President, Ben Benson AWCF, attended his last Farriers Registration Council meeting in April 2021 as a Council member appointed by the BFBA.

Following four years of service on FRC Council, in his current position as BFBA Vice-President, Ben felt that he should step down from his FRC appointment.

Ben says he found his time as a member of the Council extremely valuable through which he gained a greater understanding of the Council's role, which will benefit the BFBA going forward. However, looking ahead to May 2022 when he will become BFBA President - clearer separation will avoid any potential conflict of interest.

'We need to look closely at how farriers are represented across all aspects of the FRC. This will be



discussed in detail at an extraordinary general meeting later in the year. This will be an opportunity for members to share their thoughts with the association's Executive Committee', he said.

'It is important that we fill the vacancy on Council to ensure that the BFBA, and its members, are represented consistently and appropriately. If we can encourage more farriers to engage proactively within the industry, we can ensure that a broader range of views are represented. BFBA

members interested in putting themselves forward should contact Head Office.'

BFBA President, Craig D'Arcy, thanked Ben for his time on Council and said he understood his reasons for stepping down.

The BFBA Head Office can be contacted by telephone on 024 76 696595 or email headoffice@bfba.co.uk.







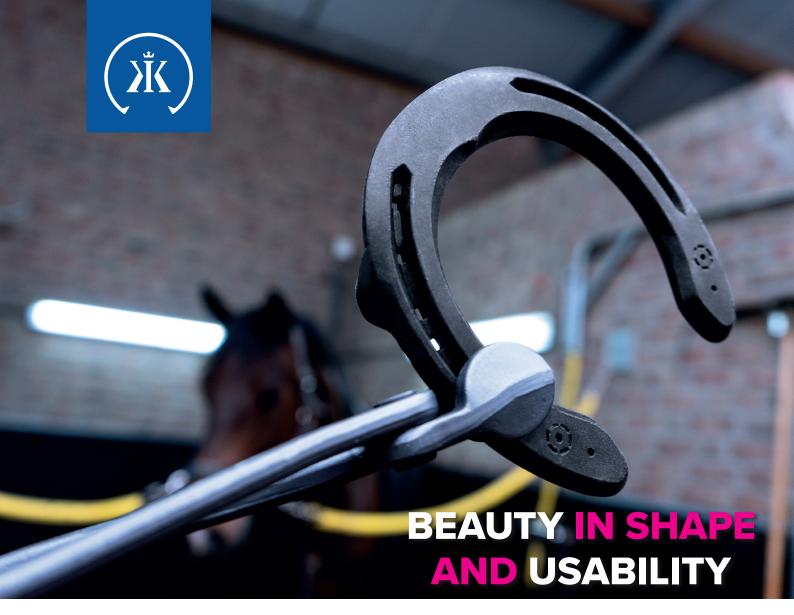
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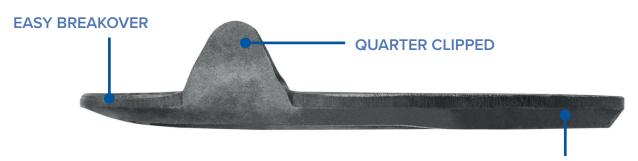


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**BFBA ADVICE** 

# Dealing with issues involving client confidentiality





In 1975, the Farriers Registration Act came into force and a statutory body, the Farriers Registration Council (FRC) was set up to maintain a register of farriers and determine who is qualified to register. Much like solicitors, farriery therefore became a regulated profession.

Morrish Solicitors has worked with the BFBA and its members since 1906, advising on all sorts of regulation issues and representing individuals in disciplinary matters before regulatory bodies, including the FRC.

BFBA asked Morrish Solictors about the confidentiality provisions set out within the Code and their effect on farriers. After all, farriery is a small world, where people know each other and people talk. It's not therefore always easy to understand where the lines are drawn when it comes to confidentiality.

#### The Code

The Code sets out the professional responsibilities of registered farriers and offers supporting guidance. In a regulated profession, we cannot emphasise enough the importance of knowing the Code and the provisions within it. It clearly sets out what farriers can and cannot do.

Registered Farriers are expected to make horse welfare their first consideration, with due regard to a safe working environment, and to fulfil their professional responsibilities by upholding a set of principles. Those principles include upholding the good reputation of the profession and fostering and maintaining a good relationship with clients, by "earning their trust, respecting their views and protecting client confidentiality".

Confidentiality is therefore a cornerstone of the Code, much like it is for solicitors regulated by the Solicitors Regulation Authority's Code of Conduct. But why? Surely Farriery is about horse welfare and preventing suffering and cruelty to horses from unskilled shoeing, not confidentiality?

Professionals must foster trust with the general public, otherwise confidence in the profession wanes and questions start to be asked about the effectiveness and validity of regulation. One of the key aspects of trust in a client-customer relationship is confidentiality.

#### **Confidentiality within the Code**

Paragraph 64 of the Code says:

'The farrier-client relationship is founded on trust and in normal circumstances, a farrier must not disclose to any third party any information about a client or their horse.'

But there are some limited exemptions. The Code goes on to say this at paragraph 66:

'Information can be disclosed in certain circumstances; for example, where the client's consent has been given or where disclosure is required by law.'

This wording provides two specific examples of where it would be acceptable to reveal confidential information:

Consent can be secured in writing or verbally from a client, as long as it can be proven (which is why written consent is best). Information can also be disclosed if, say, the Police, a Court, the FRC or some other statutory authority requires it. And aside from these two examples, the FRC Code envisages that there may be other certain circumstances when information can be disclosed.

If confidentiality is breached, the Code finally says this at paragraph 93:

'Behaviour that calls into question a farrier's honesty or integrity could amount to serious misconduct.'

A breach of confidentiality or client trust can even be considered an aggravating factor, when it comes to assessing sanctions.

#### The FRC's whistleblowing policy

Something to be aware of when considering the issue of confidentiality (but always depending on the facts of each case) is the FRC's whistleblowing policy, which farriers and the public are entitled to use.

The policy covers anything that may be considered to be in the public interest and a report may be made by anyone, whether or not they are directly or personally affected by the activity reported.

The following types of activity should always be reported to the FRC (provided they are made in good faith and are accurately reported):

- Financial malpractice/impropriety or fraud.
- Failure to comply with any legal statute or obligation.
- Dangers to health and safety and the environment.
- Violence, criminal activity, animal cruelty and danger or risks to animal welfare.
- Improper conduct or unethical behaviour.
- Attempts to conceal or misrepresent the circumstances in respect of any of the listed activities.

So, if the disclosure of information is to the FRC and it complies with the terms of the whistleblowing policy, confidential information may be revealed. The FRC may then investigate matters.

BFBA put the questions below to Morrish Solicitors. Here, they offer advice on how best to deal with the issues which might also be helpful to farriers facing similar scenarios. Please note that the comments below mustn't be relied upon as a substitute for legal advice and each scenario will turn on its own facts.

If you need any advice about your terms of engagement, confidentiality obligations or any FRC matter, you should contact your insurers or the BFBA. Provided you are a BFBA member, you are entitled to up to 30 minutes' free advice from Morrish Solicitors and discounted rates apply in the event you need further assistance.

#### **UNSAFE PONY**

A client is looking for a new pony for their young child and asks your opinion of a pony that belongs to another of your clients. You are aware that the pony has been known to kick and bite and has previously bolted with another child. What should you do?

This is tricky. On the one hand, the owner of the pony is entitled to confidentiality about his or her horse. This includes confidentiality about the pony's propensity to kick and bite (if indeed there is a genuine propensity to do so, which might be disputed by the owner). On the other hand, not revealing that confidential information might cause a danger to a child's health and safety. We think that the best way to tackle this issue would be to say that you cannot reveal any information about the horse due to client confidentiality. However, you might add that your professional advice is that this isn't the right horse for the child. You mustn't reveal anything confidential about the horse or the owner and you mustn't "defame" the horse or owner. However, we understand the desire to act in the public interest with a view to protecting the health and safety of a child and we hope the FRC would also recognise this.

#### HORSE THAT KICKS

A farrier rings you about an old customer of yours to ask why you don't provide hoofcare services for a particular horse any longer. You had been kicked by the horse and, as the owner refused to have it sedated, you declined to continue to provide hoofcare services. Should you tell the next farrier?

Again, you mustn't reveal anything confidential about the horse or client and this would include details about the horse kicking, the owner's refusal to sedate and why you have declined to provide the services. This is all confidential information and it would be a breach of trust to reveal any of it. However, again there is a health and safety concern and a wider public interest concern. You might therefore reply that there were health and safety concerns but you cannot say any more about the matter and enquiries should be made with the owner direct.

#### **DEBT ISSUE**

A farrier rings you about someone you used to shoe for, to ask why you no longer shoe for them. You are currently owed money by this client. How should you respond? The debt is likely to be client confidential information and it would be a breach of trust to tell someone else about it without the client's consent. You cannot therefore reveal it, unless there is a public judgment from a Court ordering repayment of the debt.

#### BAD PAYER

A trainer calls to say one of his owners wants their horse shod for a big show taking place in two days time. As the owner has an outstanding invoice for the previous shoeing completed five weeks before, would the farrier breach the Code of Conduct by discussing the situation with a third party, ie, the trainer? (The farrier provides all clients with a terms and conditions document stating that payment is due immediately for shoeing; however, this owner repeatedly fails to pay until the horse is due for its next shoeing appointment, and also consistently ignores text and email reminders).

The existence of the debt with the owner is confidential and may not be revealed to anyone else without consent. The farrier would therefore have to ask to speak to the owner direct about the request for more work. The farrier can then explain to the owner that he or she has been asked by their trainer to shoe a horse, but the work cannot be completed without payment of the outstanding invoice. The farrier might even consider asking for an up-front payment to carry out further urgent work, given the recent difficulties experienced.

#### PROFESSIONAL OPINION SOUGHT

You are asked by an existing client to provide a professional opinion on a horse they would like to buy. The current owner of the horse is happy for you to see the horse and it is not a horse known to you. How do you carry out this service?

Provided that the current owner knows that you are instructed by the client to assess the horse and feedback your assessment, then you may carry out this service and report back to your client. It would however be best to have written consent from the owner to allow access to the horse and to provide full disclosure of any information about the horse to your client. Verbal consent would suffice but is dangerous in these circumstances as you want to make sure you have full and complete consent and that you can prove it.

#### PAST LAMENESS ISSUES

You are asked by an existing client to provide a professional opinion on a horse they would like to buy. This is a horse known to you and you are aware that it has had lameness issues in the past. Do you divulge this information? How should you respond?

You may not divulge this confidential information about the horse without the owner's consent. You should simply recommend that all clients secure a medical assessment from a vet before purchasing any horse.

#### SHOEING QUERY

You have recently taken on a new client. You would like to know more about why the horse is shod in a certain way and the client cannot answer your questions. You would like to ask the previous Farrier some questions. Can you ask them?

Yes, you can ask them. But the other farrier would need consent from their ex-client to speak to you before they are able to provide any response to your questions. You should speak to the client and the farrier and ask them to provide consent (preferably in writing) to provide such information.

#### **BUSINESS TERMS**

To what extent can farriers protect themselves? Could a 'business terms of engagement' cover farriers for any such situations? If any disclosure made is related to either human/animal welfare. would this be protected by whistleblowing legislation?

In the 'real world' it can be difficult to get the balance right. The best form of protection is for farriers to assume that all information about a client and their horse is strictly confidential and cannot be shared with others, unless written (ideally) or verbal consent is obtained or the farrier is required to provide it by a regulatory body (eg. the FRC), a court, a tribunal or other statutory authority. It is very difficult for business terms to cover the disclosure of confidential information to third parties because you cannot contract out of the obligations under the Code and wording in an engagement document will always be open to interpretation. The disclosure of human/animal welfare issues is however governed and protected (in certain circumstances) by whistleblowing legislation and is covered by the FRC's Whistleblowing policy.





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BESIDE THE FIRE WITH...

## Ben Benson AWCF

This year Ben spent three weeks in Tokyo, Japan, heading the Olympic farrier team, having gained experience at the London and Rio Olympic Games in 2012 and 2016. He also worked with Ian Hughes at the Paralympic Games in 2012. Ben qualified as a farrier in 1999 and gained his AWCF 2011. He runs a mediumsized farrier practice in Banbury, Oxfordshire, and specialises in shoeing performance horses – mostly dressage and event horses - as well as taking on veterinary referrals. Currently training two farriers, he has steered a total of nine farriers through their apprenticeship. Ben also works with team GB and, as a clinician, has lectured on farriery topics internationally. He is currently BFBA Vice President and takes over as President in May 2022.



#### Who influenced you and how?

My father, Ty Benson. Dad was a farrier in The King's Troop Royal Horse Artillery, which included being part of the team that fired salutes for members of the Royal Family. After leaving the Army he enjoyed a colourful career, such as competing in jousting events in front of the Queen. I grew up in and around farriery. Dad often told me that being a farrier meant you could go anywhere and do anything, although I wasn't sure it was what I wanted to do at that point. I started off doing some blacksmithing with a local smith and fell in love with working metal.

Haydn Price was my second influencer - he put the tools in my hand and has been a mentor throughout my career; he put me on the right path and I am very grateful to him. Fellow apprentice Andrew Bowyer was an incredibly kind and thoughtful teacher and other influencers include David Smith, with whom I finished my apprenticeship. He made great shoes, he taught me a lot and encouraged me to compete - I won national titles when I worked with him.

Latterly, Ian Hughes, whom I met through Team GB. He is a great sounding block and gives the very best advice. Working alongside Jim Blurton at the London Olympics was a privilege he has long been my role model. He is a man with an exploring mind, a thoughtful demeanour, is always utterly professional and someone who is always looking to raise the game. Spending time with him in London and Rio gave me a massive kickstart in determining what I wanted to do with my career.

#### Tell us about a typical day's work

My day starts at the forge at 7.30 am with a cup of tea and switching on the phone to listen to any messages. We get the van stocked and aim to be on the road by 8 am.

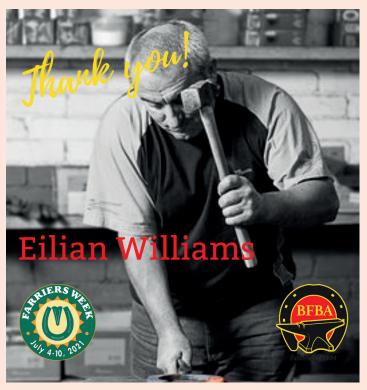
We work in 'zones' within the area we serve, which keeps driving to a minimum. In reality, this means visiting a couple of big yards each day and filling in with a few local horses in between. We carry a large stock of shoes and equipment. The end of each day is spent at the forge. Since building it five years ago, we now have between five and 10 horses that come to the forge to be shod. A normal day finishes about 6 pm. Being at the forge is also an opportunity for the apprentices to practise shoemaking, and to make any shoes we need for the next day.

As much as I enjoy my BFBA role, it is voluntary and I have to be realistic about what I can do - this is where multitasking comes in. Caroline, my secretary, is good at helping with the business side of my job and my partner Debbie is very supportive, and helps me out with writing and typing. The guys I work with support me by standing in when I am away, along with my apprentices, Ross and Bert.

#### Tell us about your business interests.

Apart from hands-on shoeing, I also do some consultancy work, evaluating horses' performance. These referrals come from vets or clients who approach me directly. As a farrier, Continued on p 14/

#### FARRIERS WEEK. 4 - 7 JULY 2021

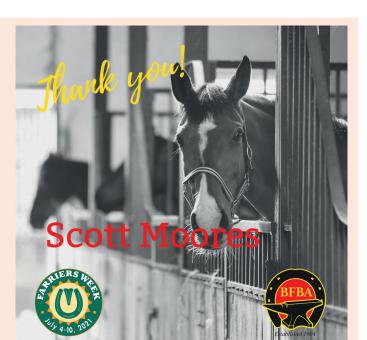




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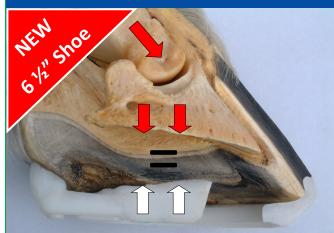
LONDONDERRY



The American Farriers Journal celebrated Farriers Week from 4 to 10 July and we thought it would be great idea to celebrate the UK's great farriers too. The result was a heartwarming affirmation that your clients really do appreciate what you do. Here are a couple of examples of the many we highlighted on Facebook

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I specialise in sport horses; for example, this means I don't work with, say, foals. Faced with an issue involving a foal, I would refer the case to someone I know does them well

I am also in the process of developing a new product for which I have filed a patent, which is currently pending.

#### Tell us about a difficult, challenging or puzzling case

Working with competition horses at events can be a real challenge. Some horses haven't necessarily been shod with competition in mind, or the farrier may not have had a chance to shoe the horse before the competition.

One particular case comes to mind. This horse had injured itself in the cross country at a competition at which it needed to go clear to qualify for the Rio Olympic Games. Working alongside the vet, we spent three or four hours shoeing two feet and then worked with the rider to get through the trot up. The horse went double clear and the rider's wife threw her arms around me to say thank you. Working with competition horses is a privilege. I feel they know their job - their demeanour is almost as if they know you are doing your best to help them and make them comfortable. In Rio, working with Jim Blurton, we had one horse that was pulled up at the first trot up but was allowed to compete. However, it was unlevel in the dressage and was required to be trotted up again before the cross country. Using some creativity in podiatry orthotics, we got it sound enough to present it for the trot up and explained to the rider how best to ride it. We were presented with limited edition pin badges as a thank you. Such items are like gold dust and having something that recognises what we had achieved meant a lot.

#### What was your proudest moment?

Being presented with my Master Farrier status at a Worshipful Company of Farriers dinner in front of my dad. Dad had

delayed his chemo in order to make it to London to be with me. It was a very special day.

#### What is your secret to a perfect fire weld?

Whenever I watch apprentices they have the air racing, but my advice is to have a big clean hot fire built up. Make sure to have dry coke close by to add as necessary. This allows you to have a controlled, intense heat.

#### What do you still want to achieve?

I'd like to see the industry moving forward, becoming more professional. If we do this, we have a chance of being in control of what happens to us. I want to see our Association in a better place, one where farriers recognise the benefits of working collectively. Being professional, working to the best of our ability with our clients and giving them the best care means we should be able to work less and earn more.

Becoming BFBA President is a huge honour and an opportunity I am very much looking forward to. I have been a part of our Association for a long time and have been involved of some of the biggest changes we have ever seen. We have a great Executive Committee team and together I want to make BFBA Focus into a recognised Convention.

#### Of all the farriers/blacksmiths dead or alive, who would you want to spend some time with and why?

I would love to have had more time with my father and regret that I never had the chance to learn more from Richard Ellis. At the time I was 'too busy' and then it was too late.

#### If you could change one thing, what would it be?

Horse flies - what is the point of them?

## WCF's first business webinar

The Worshipful Company of Farriers recently hosted a farriery business webinar aimed at young farriers. The events were organised by the Company's Craft Committee and hosted by Liveryman Marc Jerram AWCF BSc (Hons) Grad Dip ELR.

The webinars, which were held on consecutive evenings in mid June, allowed those who lived in remote parts of the country to access CPD covering the behaviour aspects of the knowledge, skills and behaviour categories for an annual CPD submission. Also due to the ongoing Covid-19 pandemic, the online aspect of the event meant it could take place safely.

The attendees viewed presentations on how to promote their farriery

#### Your first vehicle

- Keep it affordable but professional an expensive vehicle will effect your profits and the potential to get a mortgage
- The same can be said of vehicles on
- A reliable vehicle must be considered to help prevent any unnecessary repair bills.
- Does your part of the country require



business; the true cost of horseshoeing; how to set prices for long-term success; working with paraprofessionals; the principles of effective client communication, and how to record accounts and plan for the next year.

At the end of each presentation, a question and answer session took place, along with an opportunity for individuals to share business ideas.

This is the first time the Worshipful Company of Farriers has hosted a CPD webinar for farriers and hopefully there will be many more in the future. Recordings of the webinar are available to purchase from www.wcf.org.uk/feesand-payments and are eligible for three CPD points.

#### RECOGNISING OUR BRILLIANT UK FARRIERS

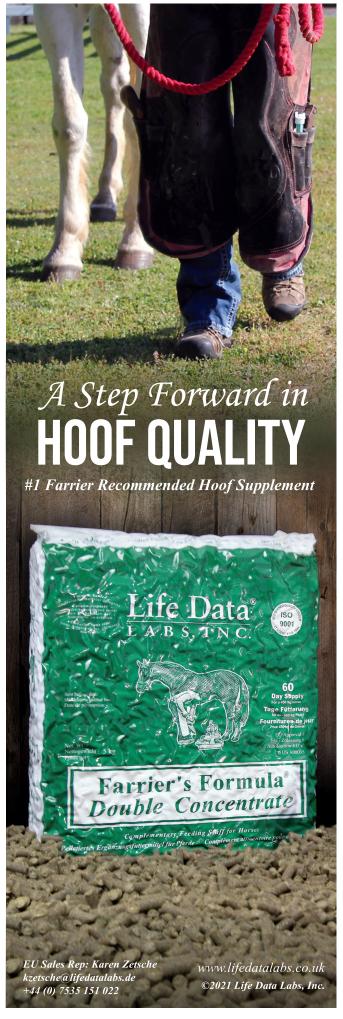


Horse & Hound Awards 2021 - nominations are open - and one of the major categories is the NAF Five Star PROFEET Farrier of the Year! Nominations are made by and voted for by horse owners and carers using this link https://trib.al/gZf8Xn9

#### **BEST SHOD AT ROYAL WINDSOR**



The Land Rover Services Team Jumping Class, and the best Shod Team was the King's Troop Royal Horse Artillery, The Farriers in the photo responsible for the shoeing (left to right) Gunner John O'Neill DipWCF, Lance Bombardier Brandon Dunn DipWCF, Sergeant James Frost AWCF (Master Farrier), Gunner Ned Saddler. Lance Bombardier Richard Rowe DipWCF was part of the team but was not available for the photo. The Judge was Nigel Brown AWCF.



#### FLYING ANVIL FOUNDATION

# Teaching farriery in Egypt

Egypt is a country where horses' circumstances have significantly deteriorated over the past two years, due to the collapse of tourism. Many horses depend on tourism in order to receive daily rations and survive in this sandy land, writes Bernard Duvernay (Hon)FWCF.

It was in 2020 that the Flying Anvil Foundation (FAF) undertook its first trip to Cairo to assess farriery standards, and farriery capacities in general in this vast country. As described here, FAF's intention is to follow this up with constructive interventions to help the local farriers improve their skills through better knowledge and understanding.

Regarding the situation of farriery in countries where equines are still used intensively in agriculture such as Egypt, our profession has not evolved. On the contrary, I would say that it has significantly regressed, and that farriery has become an unattractive professional choice for young people.



Egypt, with its tremendous historical and archeological riches, attracts large numbers of tourists in normal circumstances. Thus, there is an entire category of horses serving the tourist

industry, which offer rides and equestrian treks, a sector that in normal circumstances employs thousands of horses. These horses are strongly neglected by their owners, they are fed according to daily income and owners limit hoof care to the strict minimum.

As FAF noted in its assessment, farriery has never been of prime importance to them, standards are poor, farriers are not able to judge the quality of their own work; moreover their level of income does not encourage them to do better.

In order to develop its farriery training project over the next four years, FAF has joined forces with 'Al Sorat farm' and have its base there. Al Sorat Farm is small association created by Mrs Maryanne Stroud Gabanni who runs a mobile dispensary for local equines; there is also farm with animals and an exceptional vegetable garden. Maryanne's goal is to welcome children from the cities so they can discover the beauty of the countryside, its flora and fauna. The deprived city children get to taste excellent meals made with produce from her garden. For the benefit of FAF, Maryanne is letting us use a converted building for our theory classes.

During this visit, FAF also created excellent links with the Faculty of Veterinary Medicine of the University of









Sustainability in action: Lorry tyres are used in two ways - thin sections are used like a pad between the foot and the shoe, while thicker sections fit inside the shoe and are left proud to provide a grip on the road

Cairo. We intend to involve some of their students in our courses and introduce them to the importance of farriery for the welfare of equines.

At the moment our project is on standby and we hope that the health situation in Egypt will normalise soon so that we can return and start the training programme.

If you are an experienced farrier and you want to share your knowledge and are interested in discovering a country in a non-touristic fashion, then contact us and become one of our FAF trainers. Our disadvantaged colleagues in Egypt will appreciate your commitment. www.flyinganvil-fondation.ch

#### RECOGNITION OF EQUINE PODIATRY QUALIFICATION



The Equine Podiatry Association (UK) (EPA[UK]) has announced its approval of a new, level 5, fully accredited, national qualification – the Diploma in Equine Podiatry – which was launched on 14 July.

The qualification is awarded by Lantra Awards and regulated by Ofqual. The course is the first of its kind, worldwide, in this industry. Equine Podiatry Training has been accredited as an assessment provider.

EPA(UK) says it is the largest organisation of fully qualified equine podiatrists (EPs) in the UK, and has been at the forefront of promoting and driving up standards in responsible barefoot hoof care, by well-trained, qualified EPs.

In an industry that has no 'official' regulation and diverse training options, the EPA says it is vital that horse owners and carers can make an informed choice when choosing a hoof care provider.

EPA(UK) acts as a self-regulatory body, setting and enforcing standards, with members all working to a Code of Conduct and the National Occupational Standards for Hoof Care in the UK, which EPA(UK) was instrumental in helping to develop

Equine Podiatry Training was formed in 2008 at the request of the EPA(UK) to develop a training course for potential EPs that would meet the high standards required for entry into the association, after realising the profession needed measurable and demonstrable standards. Its diploma qualification has been the sole route for entry into the EPA since then.

The new Lantra Awards is based on that same assessment and qualification approach, and represents and endorses some of the highest industry standards that have been set by EPA(UK) and Equine Podiatry Training over many years, EPA(UK) claims.

Lantra Awards product developer, Emma Green said: 'As one of the UK's leading awarding bodies, Lantra Awards prides itself on always working closely with industry to develop and deliver the training and qualifications industry needs for the real-life work it does. We've been delighted to work closely with the team at Equine Podiatry Training to develop this high-quality level 5 diploma that will both enhance the skills and knowledge of those studying, and achieve recognition and respect from across the equine world.'

EPA(UK) chair, Catherine Bradley said: 'The new diploma will now be our chosen route for entry into the EPA. It further assures us that new EPs are trained and qualified to the highest accredited standards available. Barefoot hoof care is a fantastic option for many horses and owners - this should give further reassurance to all concerned when choosing a member of the EPA(UK)."

For further details visit www.epauk.org, www.eptrain.co.uk and www.lantra. co.uk



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# MAXIMISE POTENTIAL

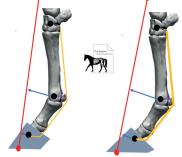
# Pilot study into the accuracy of an external template for the assessment of dorsopalmar balance according to internal structures

Hoof balance has been shown to be an important factor in lameness and catastrophic injury (Kane et al 1998, Dyson 2011). However, there is a low recognition, both by owners and professionals, of the external reference points that can be used to assess hoof balance in the absence of radiographs. Mannsman et al (2000) quantified the lack of recognition of poor external hoof proportions. The study found only 10% of 50 randomly radiographed horses presented with radiographs that were considered normal. 40% of the horses were in a category that included inadequate caudal support and/or poor palmar angle. Mannsman et al (2000) discussed how to enable preventative hoof care, owners need to be made aware of any potential or existing foot problems. Providing the farrier with a tool to show and assess balance can aid shoeing decisions and encourage positive interaction among the owner-farrier-vet team quickly and practically. An easily accessible and cost-effective source of external templates that can be used to quickly assess hoof balance, from a lateral photograph, could help recognition of poor dorsopalmar balance earlier, before radiographs become necessary due to lameness. This could educate the owner, train the farriers' eye and enable objective documentation and aid intervention decision making. This study sought to test a template within an app as a tool to provide hoof balance information.

#### **Predispositions of Poor Hoof Balance**

Dyson (2011) stated that the ratio of dorsal to palmar coronary band heights and the shape of the coronary band were significantly different between lame and non-lame horses and this proportional relationship is a measure of dorso-palmar balance. Hoof proportions are directly linked to digit proportions. Poor dorso-palmar balance, leading to a broken back hoof pastern axis (BBHPA), has been shown to predispose the horse to navicular syndrome. Waguespack and

By Yogi Sharp DipWCF, BSc (Hons) https://www.theequinedocumentalist.com/ Hoof growth/long toe



Extensor moment =

Ground reaction force x moment arm

Flexor moment =

Force in flexor structures x moment arm

#### **∧Extensor moment = ∧force in flextor structures**

Fig.1 The increase in extending moment caused by poor hoof proportions and the forward migration of the centre of pressure, showing how the centre of pressure is subject to hoof proportions, it moves dorsally and away from the centres of rotation as the toe lever arm increases. This increases the extending moment and collapsing force on the limb which has to be counteracted by the strain within the flexor structures. This shows the importance of recognition of hoof proportions around the centre of rotation (Image reproduced by permission of R.Weller)

Hanson (2010) outlined the biomechanical considerations of a BBHPA and stated that the primary source of pressure on the navicular bone (NB) is compression from the deep digital flexor tendon (DDFT), Ruff et al (2016) expanded on this, expressing the increased compressive force on the navicular bone from the deep digital flexor tendon (DDFT) in conformations exhibiting increased dorsiflexion. This was supported by Uhl et al (2018) which stated conformations described by Ruff et al (2016) as being mechanically predisposed to navicular and that DDFT lesions corresponded with areas of increased load. Many other papers have expressed the importance of a good HPA, (Witte (2013), Zani et al (2015), Logie (2018) and Brown (2020), outlining its importance in optimal performance and the predispositions of a BBHPA.

These studies show the importance of hoof proportion, dorso-palmar balance and HPA, and the need for its regular assessment for the prevention and treatment of injury. In the author's work a high percentage of cases present with a BBHPA and poor dorso-palmar balance, showing that owners and often their farriers have some recognition that their horses feet do not appear ideal but lack something to quantify their suspicions.

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The proportions of the hoof directly affect the HPA and have a direct influence on flexor structure strain. Page and Hagan (2002) discussed the distance between the distal phalanx and the toe and how it directly affected HPA, Redden (2003) took this measurement and expressed how it created toe leverage when it was too great, causing toe flares.

Dr Weller discussed the biomechanical implications on the flexor structures from a long toe lever arm (Fig 1).

#### **Hoof proportions and landmarks**

Snow and Birdsall (1990) and Dyson et al (2011) discussed how a difference in angle between the hoof wall and heel greater than 5° suggested a collapsed heel, affecting HPA. However, this is questioned by anecdotal evidence, and Powell (2006) and Caldwell et al (2016) suggest a wider range of heel:toe angle differences within a range of normality.

Turner (1992) and Dyson et al (2011) mention the established ideal of there being a 3:1 toe:heel height ratio and that this ratio affected the angle of the hoof, inevitably this will affect HPA. However, the authors own experiential opinion and anecdotal evidence, supported by Caldwell et al (2016) would question the 3:1 ratio in light of natural variation. These studies suggest, however, that measuring external proportions can play a role in determining hoof balance, and Dyson et al (2011) showed how external assessment of the hoof can give good indication of its predisposition to pathology.

While heel:toe proportions require further research to establish ranges of normality, other proportional measurements are more established. There have been studies into external reference points for recognising internal landmarks that are important for creating efficient biomechanics around, to reduce the risk of injury.

Duckett was the first to establish external reference points in relation to internal anatomical points of interest. Caldwell (2016) discussed, summarised and tested the importance and accuracy of these external reference points such as Duckett's dot and the external centre of rotation, achieved by foot mapping.

Caldwell (2016) discussed Duckett's theory, which stated that balance was theoretically achieved by way of proportional measurements and Duckett encouraged proportional optimisation around the internal anatomy. Caldwell (2016)

found that the external reference point centre of rotation, was related to the position of the internal location of centre of rotation (CoR) of the distal interphalangeal joint (DIPJ) and stated that creating proportional dimensions around this point, on an individual basis, was a good model for creating biomechanical efficiency. This supported O'Grady (2006) who expressed how shoeing to place the CoR in the middle of the base or shoe was biomechanically optimal and this practice is widely accepted as an ideal for farriery intervention. Shoeing to create equal distance from heel to breakover from CoR is widely advocated by leading podiatrists such as Dr Myers and EPC Solutions, as well as Dr Redden among others.

Although the optimum proportions of the foot differ between shod and barefoot and different authors, the common denominator is the use of CoR as the datum point. Caldwell (2018) discussed how the widely accepted 50:50 geometric post-trim proportions of the bearing border around CoR advocated by Colles et al (1983; 1989) contrasted to the theories of Jackson (1992) and Ovnicek (2003), whose trimming methods consistently created proportions of 60:40 around CoR in the barefoot horse.

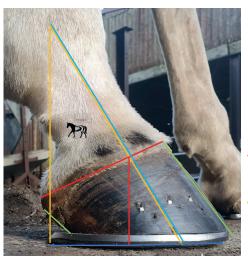
Trimming on an individual basis, accounting for phalangeal alignment as well as proportional hoof measurements has become the author's preferred method and is supported by Caldwell et al (2016). This could create a range of barefoot proportional measurements around CoR; however, many practitioners and published papers, going back to the theories of Duckett, point toward creating 50/50 around CoR when

The external CoR is found by different foot mapping methods, some of which require certain external anatomy to be visible, for example, the inner edge of the white line (Caldwell 2018). This is no longer possible when shod and can not be assessed from a lateral view.

Ferrie (2007) discussed a method for establishing CoR from a lateral view, again highlighting the importance of balance around this point. It stated that when divided into thirds, the transition point from the first to second third from the toe correlated with the CoR. Berger (2017) discussed balance around the CoR as a method that optimises the biomechanics of the hoof and tested Ferrie's reference point. The study found that the coronet band marker had the smallest mean difference from mark to CoR; however, it also had the largest standard deviation. Further research could prove it to be an

> accurate reference point in finding the CoR within a working tolerance.

> In order to use this reference point a true lateral photo of the hoof is needed. Dyson (2011) cited earlier studies, stating that digital photography provides an accurate method of measurement of hoof conformation and has been shown to be superior to hoof angle measuring devices (Moleman et al 2005). White et al (2008) tested the practicability, precision and accuracy of the process of obtaining measurements of horses'





A line drawn through the pastern and hoof (parallel to the dorsal wall) is the hoof-pastern axis. A vertical line that bisects the third metacarpal bone should interset the ground at the palmar aspect of the heels of the hoof capsule. Connect these two lines with the angle of the dorsal hoof wall and the ground surface of the foot to form a triangle (O'Grady 2003).

A line dropped from the first third of the coronet is the CoR and should bisect the base (Ferrie 2007, Berger 2017)

Heel and toe angle should be within 5° of each other (Dyson 2011, O'Grady and Poupard 2003)

Hoof pastern axis

External reference markers from existing literature. Shows the external reference templates that could be used when overlaid onto a true lateral photograph

feet using photography. Excellent precision was identified within and between operators regardless of image origin. High levels of accuracy were also identified, especially for heel height/toe height ratios and coronary band angle, indicating that photography and radiography may be used interchangeably. The photographic technique included visually aligning the heel bulbs as is done when obtaining lateromedial radiographs (Kummer et al 2004) and supporting the camera at the same level as the foot. This shows that subject to protocols in image acquisition, quantified templates overlaid on lateral photographs could provide accurate assessment of hoof balance.

The external reference points that have been outlined by studies to suggest ideal geometric proportions for optimal dorso-palmar balance, from a lateral external view are shown in Fig 2.

#### **HoofmApp**

HoofmApp is a hoof balance measuring app that the author has been working on as part of the Hoofinnovations group. This study was undertaken as part of the testing process and is the first of a series of studies to test the efficacy of the app in daily practice (Fig 3).

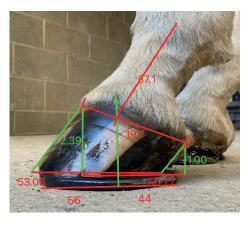


Fig.3 Templates from HoofmApp. The App has created templates from the reference points from the studies stated above. Centre of rotation (CoR) with a 50/50 split template, heel/toe angles and heights and anale measure for pastern angle

Of these reference points, considering the importance attributed to shoeing around the CoR by the aforementioned studies, the ability to know, accurately, where the CoR is from a lateral view could prove to be a valuable piece of information for assessing farriery intervention and becomes the foundation for proportional assessment.

CoR at one-third the length of the hairline has been researched by Ferrie (2007) and Berger (2017). By placing the hoof on a horizontal surface, a calliper was placed on the coronary band from the centre of the toe to the bulbs of the heels and this was recorded as the total coronary band distance. A line was dropped perpendicular to the ground from the point dividing the cranial and the middle one-third of the total coronary band distance. The line was continued across the solear surface to the middle of the frog where a small nail-marker was inserted. Berger (2017) found this method had a mean difference from nail-marker to CoR of 3.8 mm, the smallest mean difference of the two methods tested. While this method is practical for using the external reference point in daily practice, it could create potential margin for human error in assessing its accuracy, as the lines drawn would have to be perfectly straight and perpendicular to the ground surface to be completely accurate.

A study overlaying a template straight onto a radiograph could reduce human error and more accurately assess the external reference points distance from the anatomical CoR.

#### Materials and methods

Using a template from HoofmApp a line with a measurement one-third from the cranial aspect of a radiograph was overlaid onto 23 radiographs. The template was placed at the hairline at the dorsal toe and followed caudally to the bulb of the heel. A grid and ruler option was used to plot the X and Y coordinates of the anatomical CoR (CoR x and CoR y) versus the template CoR (Temp x and Temp y).

Radiographs were included in the study if they were true laterals with minimal 'shadowing' at the joint spaces and the hairline junction was visible to enable as accurate template placement as possible. Laminitic radiographs were not included.

Fig 4. The one-third line from HoofmApp with grid and ruler for plotting CoR x/y and Temp x/y as overlaid on the radiograph. The red notch at one-third of the red line is the template CoR, blue dot is marked actual CoR. This particular template also has a areen circle splittina the line into half and the first third into half.



shown by Ferrie (2007) to correspond with the approximate position of the extensor process and navicular bone, this wasn't tested in this study but shows landmarks for further studies

#### Results

A paired equivalence test with the upper and lower limit of the smallest unit of measure in the grid and ruler system was used. The confidence interval was well within the equivalence interval for both the x and y axis' coordinates.

#### Discussion

This study sought to establish the accuracy of a template, based on Ferrie (2007), overlaid onto a lateral photograph in expressing the internal position of CoR. To establish the templates efficacy overlaid on a lateral photo, its accuracy was tested overlaid onto a radiograph to show its margin of error as White et al (2008) expressed the interchangeability of correctly taken lateral photographs with lateral radiographs. The results were in line with previous findings (Berger 2017), showing that the proportional measurement of the hairline, corresponded well with the internal CoR and that a template of this measurement overlaid onto a radiograph showed equivalent (P 0.000) position of CoR.

The findings of this study suggest that the CoR template enables accurate determination of the internal CoR, subject to correct photography of the digit. As an important datum point for proportional assessment of hoof balance, other templates of established balance parameters added to the template CoR could provide accurate documentation of pre and post farriery intervention. While there are technologies providing measurements of the external hoof, these can be expensive, time consuming and not readily available to a large proportion of the farriery, vet, practitioner and indeed horse-owning community.

Caldwell et al (2016) clearly showed the individuality of hooves. Therefore, what makes them balanced are the proportions of the hoof around CoR and not dictated

numerical ideals. A set of proportional templates could therefore prove to be more practically applicable then the ability to measure fractions of degrees and liner measurements

Recognising balance around CoR requires datum points that help to highlight morphological changes in the hoof capsule. Every farrier has the ability to take lateral photographs of the hoof and this study suggests the app could provide the accurate position of CoR to enable self-assessment, documentation of morphology and discussion between them, owners, practitioners and vets, aiding in formulating pro-active shoeing plans.

As a pilot study, limitations were evident, although the radiographs were selected for minimal shadowing there was still obliquity in a percentage of the radiographs and ideally future studies would strictly use podiatry radiographs correctly centred. No radio-opaque markers were placed along the hairline, which created some subjectivity of the positioning of the CoR template. Future studies could more accurately and objectively prove this studies' findings using a radio opaque substance along the hairline for completely accurate placement of the CoR template. Future studies could also determine the inter-user agreement of placement of the CoR template as well as the subsequent templates. However, all measuring technologies are subject to human error in placement, they are accurate subject to correct use.

#### Conclusion

Recognising hoof balance is an important factor in maintaining healthy and optimally functioning hooves. However, Mannsman et al (2000) showed that 66% of horses in their cohort had potential problems that were not known or were not being addressed by the owner, farrier or primary care vet. The study suggested the use of regular radiographs for objective hoof assessment and to aid in client-vet-farrier communications. With the findings of White et al (2008) and the statements of Dyson (2011) that correctly taken lateral photos provide an accurate base for hoof balance assessment, the addition of objective templates overlaid onto lateral photos could further advance the assessment and documentation of hoof balance while providing an objective communication tool for all parties involved in the care of horse.

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 More information about HoofmApp can be found at https://www.theequinedocumentalist.com

The full article can be found at https://www.forgeandfarrier. co.uk/bfba/the-forge-magazine.htm





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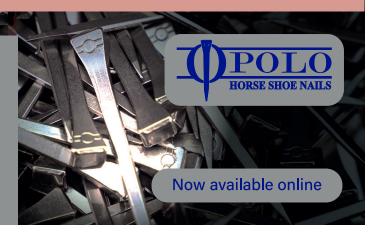


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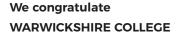
Who has been out competing? We hope that you have gained from the experience! As the pandemic restrictions begin to relax a little it is great to see competitions taking place once more. We look forward to hearing the results.





#### College block awards

It is always a pleasure to receive nominations for the College Block Awards. These awards are made following nominations from college tutors to apprentices who have put in the extra effort, overcome a particular difficulty, reached new heights or simply for consistent, solid progress. The apprenticeship can be hard work and these awards recognise those striving to do their best. Winners receive a Stromsholm voucher and certificate.



45S - Tom Mcfall (ATF William O'Shaughnessy AWCF) for 'applying himself throughout the first block'.

43L - Charlotte Fry (ATF John Blake) for achieving an 'outstanding theory result at the end of block assessment'.

44L - Hugo Serisier (ATF Joe Rose AWCF) for 'outstanding theory result at the end of block assessment'.

42L - Elliot Marris (ATF Richard Spence AWCF) for submitting 'strong theory and practical work throughout the block'.



#### **MYERSCOUGH COLLEGE**

44S - Jacob Bryan (ATF Mr J Bryan) for being 'a quietly determined apprentice who worked consistently hard throughout his block'.

43S - Edward Beeston (ATF Mr Russell Jones) for showing 'a massive improvement in both his theory and shoemaking as the result of consistent hard work'.

42S - Liam Burkinshaw (ATF Mr H Dyer) for being 'determined to succeed and preparing well for his Diploma exam as well as being happy to help his peers'.

#### MAKE SURE YOU'RE A MEMBER!

Edward Beeston

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### What a difference a year makes:

#### BROOKE AND THE WORSHIPFUL COMPANY OF FARRIERS ARE TRANSFORMING FARRIERY

In many low- and middle-income countries, where mechanised transportation is not an option, working horses, donkeys and mules are the powerhouses of industry and community life. However, despite their critical importance to people's livelihoods, poor hoof care and lameness are common.

International equine welfare charity Brooke and the Worshipful Company of Farriers (WCF) are working together to change this. The lack of qualified farriers is often due to a lack of farriery education and a disregard for the trade. In Ethiopia, for example, being a farrier is seen as lowly and undesirable. In addition, skills and knowledge are inherited from family elders, with outdated and often harmful practices and beliefs passed from generation to generation. A lack of appropriate equipment and materials also results in innovations such as car tyres being recycled to make horseshoes, and masonry nails used in place of farriery ones. Despite best intentions, such attempts often cause an animal immense suffering and result in short- and long-term welfare problems.

Brooke recognises that good farriery and hoof care are critical, and are key elements of its overseas work. In 2019, the charity embarked on a new global strategy to make farriery a desirable career choice. At the start of the strategy, Brooke enlisted the help of the WCF and tremendous progress has been achieved. The 'Farriery Mentoring Framework' was completed with technical input from a panel of experts.

This resource will support the mentorship and training of community-based farriers in the field. In addition, and in partnership with the Senegalese government, Brooke opened Africa's first farriery training centre in Thies, Senegal. On World Youth Skills Day in July, the charity released a film about Moussa, a student studying at the school. Moussa loved horses but lacked the skills he wanted to properly care for them. Since learning the first steps of being able to pick up a horse's leg, he has learned many more skills through his training.

Brooke and the WCF have just renewed their commitment to work together. The aim of the partnership is to draw from each other's experience and expertise, and for the Company to formally endorse Brooke's Global Farriery Strategy.

John Wilsher, Master of the WCF says: With the participation of local communities they [Brooke] have succeeded in transforming training techniques, necessary equipment and business models to make improvements that have the potential to revolutionise the farriery trade in developing countries. The WCF has been proud to be part of this journey, and I am personally proud to renew our commitment to work with Brooke over the coming year, and hopefully beyond.'

As the school in Senegal has demonstrated, the farriery profession can be cultivated and developed. Brooke's approach ensures that both the supply and demand side of the business model are considered, and good quality farriery is a critical component of positive welfare of equids globally.

Visit www.thebrooke.org/farriery to learn more about the project.



# Focus 2021. A taste of what's on offer



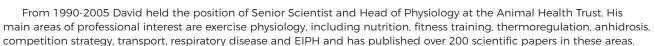
SPEAKER: DR DAVID MARLIN

**LECTURE 1: HOW RELEVANT IS SCIENCE TO FARRIERS?** 

#### LECTURE 2: TECHNOLOGY FOR FARRIERS - A DISTRACTION OR A **USEFUL ADDITION TO SERVICES?**

David Marlin studied at Stirling University from 1978-1981. He then trained with dressage rider and coach Judy Harvey (FBHS and FEI International dressage judge). He obtained his PhD from Loughborough University in 1989 on the response of Thoroughbred racehorses to exercise and training. He worked for 3 years in Newmarket 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. He was also involved in advising on air-conditioning and cooling for horses at the 2008 Beijing Olympic Games.



He has worked as a consultant to the British Equestrian Federation since 1994 and is a member of the BEF's World Class Performance Scientific Advisory Group. Between 1996 and 2000 he was trainer for the British Endurance team when they won a silver medal at the World Championships in Compiegne, France in 2000.

David has a strong interest in equine welfare and has been involved in many projects, including working with World Horse Welfare to improve the conditions for horses transported for meat in Europe.

He is currently involved in a range of projects including the impact of COVID-19 on horse owners and horse welfare, protective boot testing, the safety of headcollars, performance analysis, saddle tree design, saddle pads, quantification of headshaking and a large number of nutritional projects.

David is a past Chair of the International Conference on Equine Exercise Physiology (ICEEP), editor of Comparative Exercise Physiology, author of Equine Exercise Physiology and President of the UK National Equine Welfare Council. He has also been the FEI's climate advisor since 1996 and currently runs his own equestrian community under DrDavidMarlin.com.



#### **LECTURE: WHY CAN'T ALL MY CLIENTS BE NICE?**

This is a question every farrier asks themselves every day! We've all been there - arriving at a new client, parking up then being shouted at to 'move your van, you can't park there'. Arriving for an appointment to be greeted with 'Was it today?', or a client sending you 'useful links' to read before their next appointment. And then there's the gem of a client - supportive, thoughtful and sweet.

This interactive lecture will blow the lid on how to identify and deal with the range of clients we have to interact with. Reduce the stress! If you think you are in the horse business then think again, we're in the people business and we need to learn how to work with them to make our lives stress free and fun! To beware we first need to be aware!

Don't miss this fun lecture...your sanity relies on it!

Jeff Newnham qualified DipWCF in 1983. He then spent the next two years working in USA before returning to UK to set up practice in East Sussex.

In 2014 he bought the Glushu to market - the first over-moulded aluminium glue-on horseshoe made in the UK. He then formed Pro-Glu Ltd, the first UK company to manufacture a range of adhesives and products for the farriery industry.

Recognising a lack of training in these products in the UK farrier training system, Jeff developed and delivered 'Let's Get Glueing' CPD specifically to address this need. Undeterred by lockdown, which prevented face-to-face hands-on training, Jeff has delivered over 70 live Facebook Live broadcasts every Saturday. Jeff has co-authored the Stromsholm 'Let's Get Glueing' guide to adhesives - the first publication of its kind.

With lockdown easing Jeff has resumed his Let's Get Glueing courses helping farriers get the very best out of their purchases. He is helped in his business by his three children Alice, Christopher and Philip.







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#### SPEAKER: MARK JOHNSON

Mark qualified in 1983 and, after serving his apprenticeship with David Gulley FWCF, he continued to work for David for a further 12 months, gaining valuable experience until he left to set up in business on his own near Bicester in Oxfordshire.

'I have always challenged thinking, my own and that of others', says Mark. 'Seldom have I been truly satisfied with the results I've achieved, always seeking practises aimed at overcoming the repetitive problems our industry encounters', to the point when, on one notable occasion, speaking at a farriery event at Moreton Morrell - to his amusement - Mark was introduced as being something of a 'Fad Farrier'. Mark disputes this, but says he does plead guilty to having adopted 'some fairly diverse methods' in his quest for finding solutions that work. It became inescapable that while observing the unshod horses he was responsible for, his impression was that these feet simply looked healthier. Fast-forward to a shoeing system that demanded dissection as part of the knowledge for its application. This, coupled with extending his knowledge of barefoot maintenance - based on information gained from both the UK and abroad and from some of the best barefoot practitioners - and passion for functional anatomy and the whole horse, his interconnection flourished.



Mark has delivered anatomy clinics in the UK and abroad and now runs a business consisting of un-shod horses, the support of hoof boots and the employment of composite shoes where needed, having taken the decision almost two years' ago to eliminate steel shoes from his business. Enthused by further education prospects, Mark is welcoming the proposed collaboration between Robbie Richardson RSS and himself as they seek to compile a shoeless syllabus aimed at assisting the farriery industry in this ever increasing and challenging sector.

#### **LECTURE 1: HOOF ANATOMY IN ACTION**

Beginning with the development of the foal's foot and Dr Robert Bowker's words of wisdom, 'The hoof is a neuro sensory organ', the theme of internal back of the foot structure, its need to develop and build, its role in the whole horse concept where everything is interconnected and interdependent, along with the all important flow of blood and lymph fluid through the hoof is established. 'No foot no horse' becomes defined by just how robust are the digital cushion, frog and lateral cartilages are and the consequences of their failure.

How do we build internal hoof structure and, importantly, how do we deplete it through what we do?

Allowing the back of the foot to function as nature intended is a challenge when 24/7 hoof protection is needed, but employing a broad thought process can reap rewards.

Clinical positioning and its assessment is paramount to whole horse biomechanics, while the preservation of structure, especially of the sole surface of our domestic horses feet appears on balance, to be an element in urgent need of review, trim nothing you don't need to and if material needs to be removed from a hoof, be sure it's never done on autopilot and without a clear understanding.

Six horses all struggling, none coping with 24/7 shoeing with steel due to upper body asymmetry and or pathology and the resultant loading through their legs and feet, none robust enough to be barefoot for long due to poor hoof structure and environmental challenges, moving to composites became a real door opener and insight into how comfort, flexibility and genuine support (engaging the properties of the hoof biomechanically) transformed these previously "stuck" horses.

Finally, a word about the German Duplo composite horseshoe, possibly one of the worlds most technically advanced shoes currently being used, its pitfalls and its incredible benefits.

#### BAREFOOT AND FARRIERY - BRIDGING THE GAP. THE WHOLE HORSE CONNECTION

Mark is now 80% barefoot in his business and having learned so much from the barefoot maintenance side of the fence, Mark now integrates all that he has learned into his shod horses.

During the presentation Mark will drill down into the details of successfully maintaining barefoot horses while on a personal level, acknowledging that he still has to deploy shoeing for those horses unable to cope.

Mark will show why he prefers composite shoes over steel, talk about their benefits as he sees them and the philosophy and practices behind how he applies them.

Focus 2021. A taste of what's on offer



#### SPEAKER: WAYNE PREECE FWCF

Wayne gained the DipWCF in October 1988 with honours. After working with several farriers to gain experience, he started his own farriery practice in 1994 in Settle, north Yorkshire. Shoeing a wide variety of horses, he soon gained a reputation for working with lame horses as a referral farrier for a veterinary practice. Wayne became an approved training farrier in 1997, training four apprentices to Diploma level, one with distinction. He passed his AWCF exam in 2001 and in 2004 was employed at Myerscough College as a part-time tutor, working alongside Mark Caldwell FWCF. In 2006 he was employed full time at the college as head farriery tutor after being injured in a shoeing accident. He became a qualified teacher in 2008 and became a Fellow of the Worshipful Company of Farriers in the same year. In 2013 he became senior Tutor at Hereford School of Farriery until 2017, when he decided to go back to what he loved best, shoeing horses. He is a clinician both at home in the UK as well as abroad, with regular clinics in the USA, Israel, Poland and Denmark. He is married to Kate and has two children Joshua 20 and Hollie 18



#### **LECTURE 1: FIT FOR PURPOSE?**

I will cover the types of shoes we fit, either for equine disciplines or pathologies. What are we trying to achieve with our shoe, pad or modern materials package? Are we shoeing for equine performance, injury prevention or pathology? Today's farriers are in a unique position at the forefront of equine sport, but quite often the line between shoeing for performance and shoeing to aid in the treatment of lower limb or foot pathologies is blurred.

#### **LECTURE 2: PURPOSE OF FIT?**

We need to understand what is expected of the horse between shoeing appointments - is the horse in training, work, sport or in veterinary treatment for an existing injury, pathology or rehabilitating (recovering) from an injury or disease? I will cover different shoeing packages and discuss whether we are shoeing to maximise performance or aiding the veterinary treatment of the horse.

#### SPEAKER: SIMON MOORE FWCF

Simon Moore was born into a circus family in which his father was a lion tamer. Deciding not to follow his father's career, he started his farriery apprenticeship with Paul Atkins RSS in 1989 and passed the Diploma of the Worshipful Company of Farriers in 1993. After finishing his apprenticeship, he set up business in Essex where he primarily shod sport horses, having a particular interest in shoeing showjumpers. During this time Simon met Ruth and they married in 1996; they have four children. In 1998 they relocated to Cornwall for 'a slower pace of life' but farriery soon took centre stage. In 2003, he established Cornwall's first farriery practice Equine Foot Care, in partnership with Paul Martin DipWCF, concentrating mainly on training apprentices. During this time, he was directly reasonable for training six apprentices, of which four have successfully gone on to pass the AWCF exam, one of those being his son Callum. An achievement he is particularly proud of. In 2011, he passed the Associate of the Worshipful Company of Farriers and gained the Fellowship in 2016. He was appointed to the Worshipful Company of Farriers Examination Board in 2016 and continues to be an active member. He is currently



the BFBA appointee on the Farriers Registration Council. He is a proud father and grandfather and spends his leisure time with his family or cycling in the Cornish countryside. He is a regular farriery tutor and clinician.

#### **LECTURE 1: HIND FOOT BALANCE. ARE WE GETTING IT WRONG?**

The concept of correct foot balance has long been widely debated over many years, but still remains subjective. Increasing research into this sometimes controversial subject is helping farriers, veterinary surgeons and equine professionals, to understand the importance of correct foot balance. Most research and importance, is placed on front feet. This may be because of a higher proportion of lameness in the font limbs and feet. Increasingly, the hind limb and feet are attracting more attention and importance from farriers and veterinary surgeons, as modern diagnostic equipment is being used to analysis horse biomechanics. Unfortunately, when it comes to literature on how best to assess and trim hind feet, there is insufficient information available. This presentation will look at how I assess, trim and shoe, hind limbs and feet. It will give the audience some everyday advise and techniques to take home and try in their everyday work.

#### LECTURE 2: THE MANY USES FOR HOOF GLUE IN OUR EVERYDAY WORK

Hoof glue has become a vital tool for farriers to use on a variety of problems. Technology has rapidly improved both the products available and the way farriers can use them. During a live demonstration, I will discuss when and why I use hoof glue and demonstrate the application of different glues for various conditions.



# Brought to you by the BFBA Craft Committee

This year's BFBA Home International competition will be a one-off, explains Chief Steward Mark Watson FWCF. 'We are moving the competition to a new venue on Stoneleigh showground - Blackdown Halls - the same location as BFBA Focus and running a smaller competition will allow us to address any teething problems before the 2022 International event. The relocation offers us much more space. For the past few years, the International has been full. As modern-day competitors require a lot of kit, things were beginning to get quite tight in the forge. Additionally competitors will benefit from using our new Stoneleigh pattern anvils as well as our new portable coke fires for the first time. The additional space will be welcomed by the competitors and the spectators will get a much better view of the action. Of course, these changes will present logistical challenges for us. We basically have to transport everything we need from the forge and transport them to the Blackdown Halls. This requires careful planning and lots of manpower.'

#### The Teams

The teams involved are the British Army, England, Ireland, Scotland and Wales, and the competition will follow the same format as the main International. Each team is expected to enter four of their best competition farriers in accordance with their team trial process. Teams may select a reserve, but there is no reserve class. The apprentices have a team class as well as an individual championship. The team classes are not by country this year, which means we can have more apprentice teams competing. These teams will comprise four apprentices of any nationality. This should open the competition up to any group of four apprentices of mixed ability and experience who fancy competing in a high-profile competition. The individual apprentice class is open to all apprentices.

#### The Classes

Class 1 A 2-hour shoeing class per pair of team members where they will shoe one side of a horse with threequarter fullered shoes and provide one specimen shoe per competitor. One change this year will be that each team is responsible for holding and handling their own horse.

Class 2 Team gas forging class, where each team will produce 4 specimen shoes in 90 mins under a rolling clock. Competitors can enter or leave the competition floor as many times as they wish, but only two competitors are allowed at the work station at any one time.

Class 3 The same as Class 1, except that the time is reduced to 90 minutes and the shoes will be plain stamped instead of fullered. Each team will again be responsible for holding and handling their own horse.

Class 4 The apprentice team competition where each team of four apprentices will produce 4 shoes in a 90 minutes under a rolling clock. The same rules apply to this class as in Class 2.

Class 5 is the apprentice individual class. Each apprentice will produce 2 specimen shoes in 45 minutes.

#### **Purple Army**

The Purple Army will be in full attendance as usual. It takes a certain type of person to be suitable for this role. An in-depth knowledge of horses is absolutely essential, as is the ability to see a situation developing - the confidence to act quickly and calmly to avoid the situation getting worse, and not waiting to be told to act, but having the confidence to do this independently. All of our stewards possess these qualities.



#### Introducing our judges...



Danny Bennett AWCF Class 1 (Judge A) is also judging the open classes. A well-known farrier and educator and current well-deserved holder of Farrier of the Year, he continues to do a huge amount for the benefit of farriers of all levels and abilities. His shoemaking capabilities are hard to match with his accuracy and eye for detail.



lan Gajczak DipWCF (Judge B) is judging the open classes. A very well known competition farrier and a class act in the farriery world. The quality in his shoemaking and horseshoeing is there to see and in recent times he has turned his attentions to promoting education to a very high standard and organising clinics in his native Scotland.



Danny Mallender AWCF is judging the apprentice classes. A farrier of great standing, he is a very well known legendary - competitor around the county shows. Coming from a farriery background, Danny has never bought a readymade shoe. Although retired from regular horseshoeing, we can still see the quality of his work in his specimen shoes.



THE FOCUS FORUM is a popular component of Focus. It is your chance to ask questions, seek clarification and share your opinions.

Gain a better understanding of the industry we work in and help shape the future of farriery.

Alongside members of the BFBA Executive Committee, we will invite representatives from the organisations that are relevant to farriery including the Farriers Registration Council, the Worshipful Company of Farriers and the farriery training colleges.

#### **SATURDAY, 30 OCTOBER**

Lecture Theatre 'Where are we now?'

SUNDAY, 31 OCTOBER

Lecture Theatre 'The future of farriery'

Questions must be submitted, in writing, to the BFBA Head Office (headoffice@bfba.co.uk) by 5 pm on October 22. Please ask if you would like your question to remain anonymous and state which day you would like your question put to the panel.



#### LECTURE: **WORKING WITH CLIENTS** TO KEEP EVERYONE SAFE'



Suzanne and Jo (pictured)

share a passion for animals and a fascination for what makes people tick. Before founding their community interest company - Human Behaviour Change for Animals (HBCA) - they worked in animal behaviour and welfare consultancy, focusing on horses. They established HBCA after recognising that how and why people behave the way they do could provide solutions to challenging issues that affect animals. After all, people interact with animals every day - through owning pets or farming animals, or the choices they make about the food they eat or the clothes they wear. Suzanne and Jo's knowledge, experience and qualifications cover animal behaviour, welfare and management. They run international animal welfare programmes and a Master's degree in (human) behaviour change. Fascinated by how to deliver positive change, they are committed to making a lasting difference by sharing the principles and practice behind behaviour change.

Sponsored by The Farriers Foundation, this talk supports ongoing work from the BFBA injury survey

#### **BFBA-RECOMMENDED** MEDIATION SERVICE

BFBA is delighted to announce that Venn Mediation has joined its list of recommended service providers.

Venn Mediation UK aims to help resolve disagreements and misunderstandings of all sorts. The process is timeand cost-effective and has a high success rate. The types of conflict that can be resolved using mediation include disputes with clients, suppliers, governing bodies, land, property, tenants, employees/managers, co-workers, business partners, inheritance/family members, neighbours and communities.

Venn Mediation manage disputes across diverse groups and environments and has a wealth of experience that is specific to the equine industry. BFBA President, Craig D'Arcy, said: 'Legal services are expensive to engage, time-consuming and notoriously stressful. We are delighted to able to offer our members support via Venn Mediation in the hope that, should an issue arise, it may be resolved quickly and effectively for all parties.'

BFBA members will take advantage of a free halfhour consultation on dispute resolution. Mediation is confidential, flexible and on a fixed fee basis with a 10% discount on the fee.

'We are proud to join the BFBA preferred service providers, adding further to the benefits of BFBA membership,' says Venn Mediation UK Director, Di Harvey.

To arrange a free consultation and find out how mediation could help you draw your dispute to a close email diane.g.harvey@gmail.com or visit the website https://venn-mediation.co.uk/about-us/

#### ABOUT DIANE HARVEY

I trained as a Mediator to help people resolve disputes. When mediating I aim to defuse tensions, ensure all participants are listened to and to guide the them through sometimes difficult conversations to reach their own solution. I have a particular



interest in equine, sporting and membership-related cases.

In addition to mediation, I have enjoyed a senior management career in the equine, sporting, charity and membership sector, roles that involved working with groups including equestrian organisations, Defra and EU regulators, breeders, vets and owners, the police, welfare charities, local authorities and the courts.

I'm a member of The Society of Mediators and sit on its Ministry of Justice Housing Possession Scheme Panel. Qualified to international standards in civil and commercial mediation, I am also a member of the Agricultural Law Association, have a degree in Psychology and a Professional Certificate in Sports Psychology along with British Horse Society and the Association of British Riding Schools qualifications.

#### RESULTS: GREAT YORKSHIRE SHOW AND BFBA NATIONAL CHAMPIONSHIPS

The Great Yorkshire Show was held from 13–16 July 2021. The Judges were Mr G. B. Moran and Mr D. Goldthorpe.

#### Class 1. Open Hunter Shoeing

1. Mrs S. M. Brown 2 Mr S Reane 3. Mr E. Dodd 4. Mr L. Balfour

#### Class 2.

#### **Restricted Hunter** Shoeing

1. Mr T. Pigford 2. Mr L. Bean 3. Mr J. Black

#### Class 3.

#### **Open Agricultural** Shoemaking

1. Mr S. Beane 2 Mr I Balfour 3. Mr T. Pears 4. Mr T. Pedley

#### Class 4.

#### **Heavy Horseshoeing**

1 Mr.S. Beane 2. Mr L. Balfour

3. Mr T. Pears

4 Mr C. Hole

Class 5.

#### 1st and 2nd Year **Apprentice Shoemaking**

1. Mr C. Burnham 2 Miss I Dev 3. Mr B. Patrick 4. Mr B. Westwod

#### Class 6.

#### 3rd and 4th Year **Apprentice Shoemaking**

1. Mr L. Burkinshaw

2. Mr G. Dey 3. Mr S. Tovey 4. Mr C. Sweeney

Class 7

#### **Open Roadster**

1. Mr L. Balfour 2. Mr S. Beane 3. Mrs S. M. Brown 4 Mr T Pears

5. Mr J Middleton

6. Mr D. Welch



Class 8

#### Surgical Shoemaking

1. Mr S Beane 2. Mr L Balfour 3. Mr J Holliday 4. Mr T Pears

Class 9.

#### **BFBA National** Championship

CHAMPION

1. Steven Beane

#### **RESERVE CHAMPION**

2. Lewis Balfour

3. Tom Pears

4. Sarah Mary Brown

5. D. Welch

6. Gary Harland

**Best Shod Foot Sarah Mary Brown** 

Class 10

**BFBA National Apprentice Championship** 

Established 1904

#### **CHAMPION**

1. G. Dey

#### **RESERVE CHAMPION**

2. S. Tovey

3. L. Burkinshaw

4. C. Sweeney

Full details and results can be found on the Forge and Farrier website at https://bit.ly/3sCifyr

#### In the September issue of Forge Knowledge

Forge Knowledge is a member-only benefit offering an opportunity for gaining CPD. BFBA membership is free for apprentices.

#### Do horses stand with phalanges aligned?

By Monique Craig BSCE, APF, Tracy Turner DVM and John Craig PhD

It is commonly believed that the ideally conformed horse should stand with the phalanges of its lower leg aligned but there appears to have been little research into whether horses do typically stand in such a way. Here, Monique Craig, Tracy Turner and John Craig study an extensive collection of radiographs to explore the alignment of the phalanges in a general population of horses.

#### 3D technology in a vet-farrier joint venture

By Derek Poupard CJF, **DipWCF** 

Farrier Derek Poupard is often asked to use his expertise in 3D printing

to create bespoke therapeutic solutions

for individual horses. The case describes how a simple diagram supplied by q vet was turned into a printed shoe to be used following fracture repair surgery with the aim of reducing the torque experienced by the healing limb.



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Best Coke that I have ever used in my 20 years of blacksmithing. It is of a nice, consistent size; burns very hot with minimal fumes and clinkers up into one solid chunk.

Mort, Firebird Forge

The coke was consistent and very clean producing a hard compact clinker with very little ash residue. The fire also stayed clean for a decent length of time and it was easy to clear the clinker. I would certainly be happy to use this fuel in my Forge in the future.

Adrian, Bringsty Forge

# Kerckhaert Kings Plate competition

It was a delight to witness Royal Ascot once more and wonderful to see so many Kerckhaert shoes enter the winner's enclosure. As we write, we turn our attention

to the Olympics, in which Team GB got off to a flying start! We enjoyed watching the progress of all our athletes, especially now as the Paralympics is about to start.

#### **Kings Plate winners**

- ★ The opening race on a day one of Royal Ascot was won by Palace Pier and Frankie Dettori for trainers John and Thady Gosden. Congratulations to O'Shaughnessy Farriery. Palace Pier was shod with Kerckhaert Kings Extra Sound, nailed on with Liberty F11 Nails
- **★** Oxted won the King's Stand Stakes at Ascot. Shod by Nick Mcdiarmid Farriery, Oxted was wearing Kerckhaert Kings Extra Sound nailed on with Liberty FJ1 Nails. He was trained by Roger Teal Racing and ridden by Cieren Fallon.
- **★** Berkshire Shadow won for local Ascot trainer Andrew Balding and was ridden by Oisin Murphy. Congratulations to Ben Tillett and Eugene Cullen who shod him with Kerckhaert Kings Extra Sound, nailed on with Liberty Carrera Nails.
- \* Reshoun gave Ian Williams his second victory in three years in the Ascot Stakes. Congratulations to Tim Whittington DipWCF. He shod Reshoun, with Kerckhaert Kings Super Sound, nailed on with Liberty Carrera Nails.
- Amtiyaz and Hollie Doyle won the Copper Horse Stakes. Shod by O'Shaughnessy Farriery, Amtiyaz was wearing Kerckhaert Kings Extra Sound, nailed on with Liberty FJ1 Nails.

#### It doesn't all happen on the race track!

Congratulations to Yogi Sharp, who recently shod the Cartier Queen's Cup winners, UAE Polo Team. He shod the horses, with Royal Kerckhaert Horseshoe Factory Kings High Goal

The Cartier Queen's Cup is the leading tournament of Guards Polo Club, featuring the sport's top players from around the world and their impressive ponies. Cartier



has proudly sponsored this high-goal tournament since 2012 and has been a supporter of polo worldwide for more than 35 years.

Eugene Cullen with Ben Tillett and Abbie Bayley following their successful Royal



Tom Hardy and Subjectivist

Amtiyaz was trained by John and Thady Gosden

**★** Juan Elcano won the Wolferton. Congratulations to Toby Pedley. He shod Juan Elcano, with Kerckhaert Kings Extra Sound, nailed on with

Liberty Carrera Secure Nails. Juan Elcano was trained by Kevin Ryan Racing and ridden by Andrea Atzeni.

- \* Real World, ridden by Marco Ghiani, wons the Royal Hunt Cup on the second day of Royal Ascot. Congratulations to Guy Errington, Rob Keyes and George Porter. Real World was shod with Kerckhaert Kings Extra Sound, nailed on with Liberty Carrera Secure Nails. Real World was trained by Saeed bin Suroor.
- \* Chipotle and jockey Charles Bishop after won the Windsor Castle Stakes for trainer Eve Johnson Houghton. Congratulations to Karn Herbert. He shod Chipotle, with Kerckhaert Kings Extra Sound, nailed on with Liberty Nails.
- **★** Subjectivist won the Gold Cup at Royal Ascot. Subjectivist was trained by Mark Johnston Racing and ridden by Joe Fanning. Congratulations to Tom Hardy Farrier. He shod Subjectivist, with Kerckhaert Kings Extra Sound, nailed on with Liberty Carrera Secure Nails.
- \* Sandrine and David Probert won the Albany. Congratulations to Abbie Bayley and Eugene Cullen. They shod Sandrine, with Kerckhaert Kings Extra Sound, nailed on with Liberty Carrera Nails. Sandrine was trained by Andrew Balding and ridden by David Probert.
- **★** Jockey Oisin Murphy won in the Duke of Edinburgh Stakes aboard Quickthorn, trained by Hughie Morrison. Congratulations to Andrew Charles. He shod Quickthorn, with Kerckhaert Kings Extra Sound, nailed on with Liberty Carrera Secure Nails
- \* Alcohol Free won the Coronation Stakes on day four of Royal Ascot 2021, ridden by Oisin Murphy. Congratulations to Eugene Cullen. He shod Alcohol Free, with Kerckhaert Kings Extra Sound, nailed on with Liberty Carrera Nails. Alcohol Free was trained by Andrew Balding.

- **★** Oisin Murphy continued the winning streak aboard Foxes Tales to land the Golden Gates Stakes and claim top jockey at Royal Ascot. Congratulations to farrier Eugene Cullen. He shod Foxes Tales, with Kerckhaert Kings Extra Sound, nailed on with Liberty Carrera Nails. Amtiyaz was trained by Andrew Balding.
- **★** Charlie Appleby dominated the Jersey Stakes with Creative Force beating stablemate Naval Crown at Royal Ascot. Congratulations to Derek Poupard, Phil Brook and Gerhard Schoombie. They shod Creative Force, with Kerckhaert Kings Super Sound, nailed on with Liberty Carrera Secure Nails. Creative Force was trained by Godolphin and ridden by James Doyle.
- **★** Clifford Lee claimed a first Royal Ascot winner with Significantly in the Palace Of Holyroodhouse Stakes. Congratulations to farrier Jason Gajczak and Jamie Fox. They shod Significantly, with Kerckhaert Kings Extra Sound. Significantly was trained by K R Burke.
- **★** Dream Of Dreams won the Diamond Jubilee Stakes. Congratulations to Iain Alexander Nixon. He shod Dream Of Dreams, with Kerckhaert Kings Super Sound, nailed on with Liberty Carrera Secure Nails. Dream Of Dreams was trained by Sir Michael Stoute and ridden by Ryan Moore.
- \* Rohaan's successful season continued in the Wokingham Stakes at Royal Ascot. Congratulations to Ryan Potter who shod Rohaan, with Kerckhaert Kings Extra Sound. Rohaan was trained by David Evans Racing and ridden by Shane Kelly.
- **★** Starman proved himself to win the Darley July Cup at Newmarket. Congratulations to farrier Harry Priestley. He shod Starman, with Kerckhaert Kings Fast Breaks and Super Sound Hinds. Starman was trained by Ed Walker Racing Ltd and ridden by Tom Marquand.



#### Kings plate Competition

#### THE KERCKHAERT KINGS PLATE CHAMPIONSHIP

#### NATIONAL HUNT

Trainer	Prize money	Farrier(s)
1 Fergal O'Brien	£243,236.35	John Benfield
2 Peter Bowen	£182,483.33	Anthony Williams
3 Nicky Henderson	£160,967.02	Chapel Forge Farriers
4 Dr Richard Newland	£159.220.55	Michael Cooper
5 Paul Nicholls	£151,992.71	Tom Bougourd

FLAI			
	Trainer	Prize money	Farrier(s)
	1 Charlie Appleby	£2,630,995.86	Derek Poupard, Phil Brook and Gerhard Schoombie
	2 Andrew Balding	£2,083,415.16	Eugene Cullen
	3 John and Thady Gosden	£1,999,310.28	O'Shaughnessy Farriery
	4 Mark Johnston	£1,975,085.10	Tom Hardy and Justin Landy
	5 Sir Michael Stoute	£1,139,539.16	Ian Nixon and Joe Rose

Correct at 28 July 2021

#### **GET IN TOUCH!**

Contact Dan Collins on 01908 233909 if you are interested in learning more about the range of Kerckhaert plates.



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# LiBero Concave

#### When your sports horse needs Extra Traction Now available in 8mm

#### **LiBero Concave 8mm:**

- The best of both worlds: the increased traction from the concave features while benefiting from the cover of a 34 fullered shoe
- Placement markers for tungsten pins and stud holes
- Perfectly forged clips designed to be slim and strong
- Original concave U crease fullering for extra traction
- Durable and still 20% lighter\*
  - \* Than the 10mm LiBero Concave
- Perfect fit with ESL pitch nails
- Available in symmetrical fronts and left and right hinds
- Toe clip or side clips fronts and quarter clip hinds

20 Shoes per box Punched for Type E nail Recommended nail: Concave, EXL and ESL Pitch.



**LiBero Concave:** The extreme versatility of the LiBero is now combined with a full concave profile to provide extra traction.

The LiBero Concave are available in the following models, sections and sizes:

SHOE MODELS	SECTIONS	SIZES
	20 x 10	00 - 1
Front Toe Clip	22 x 8 <b>Ne</b>	<b>v</b> 00 - 3
	22 x 10	2 - 4
Front Quarter Clip	22 x 8 Ne	00 - 3
	20 x 10	00 - 1
Hind Side Clip	22 x 8 <b>Ne</b> r	<b>v</b> ( 00 - 3
	22 x 10	2 - 4











#### **HOOF PAD ZNO**

Hoof pad with Zinc Oxide Preventing thrush

- Recommended for use during wet seasons, preventing thrush
- Closes hoof sole from air thanks to the bonding feature
- Prevents humidity from getting in between the sole and pad material

#### **HOOF REPAIR WHITE**

construction and repair el, aluminium & plastic shoes - Adhesive designed for large



- and small hoof repairs Bonds to most shoes
- Affixes to a clean dry hoof wall
- Sets in approximately 1 minute and hardens within 5 minutes while maintaining flexibility to ensure natural hoof movement
- Hardens to white/beige color

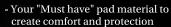
#### SILICONE

Protective filling material

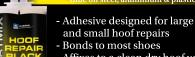


- It gives good protection and coverage of the sole
- This silicone sets within 3
- minutes - Can be used with any kind of pad
- It prevents debris or moisture getting in between the pad and the sole





- Urethane-based, that sets in 30 seconds and sticks directly to a clean,
- Ideal with or without any kind of pads
- Optimal shock absorption, support and protection, enhancing the general condition of the sole, frog and hoof



- Affixes to a clean dry hoof wall Sets in approximately 1 minute and
- hardens within 5 minutes while maintaining flexibility to ensure natural hoof movement
- Hardens to black color



fast bonding & hoof repair

- It sets in 30 seconds and sticks to a clean dry hoof wall for small repairs

- Create a custom shoe for horses

Perfect to glue on cuffs for foals or use with foal extension



- Xtra Soft Hoof pad material for very sensitive soles
- It sets in 30 seconds and affixes to clean dry soles
- Can be used with any kind of pad
- It seals the pad from any debris or moisture getting in between the pad and sole



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