

The Gundog Project

[In italiano qui](#)

The Gundog Research Project is a scientific research focusing on gundogs actively used for hunting and field trials. The project has been tailored on pointing dogs, but we are accepting contributions from spaniels and retrievers owners as well. The project stems from two elements: my love for gundogs and, on a more practical side, the need to write a research dissertation to graduate in Veterinary Medicine. Writing a dissertation is mandatory in Italy and, as it might require months of research, I opted to devote them to something I like, and from which animals and humans could benefit . Dogs have always played a huge role in my life, and certainly helped me to grow into a better person, this is how I am trying to give them something back.

Animal behaviour is intimately linked with animal welfare which, on its turn, is affected by animal management. Most of the animal welfare studies carried on so far, focus on farm animals. Furthermore, working dogs such as hunting and field trials dogs, cannot even be considered “pets”. They are canine athletes, they have their own peculiar needs and they are among the few dogs that can truly be considered working animals. As far as my tutors and I are aware, there is no scientific literature available on hunting and field trial dogs management and welfare: the studies we could find are centered on military, police and shelter dogs and on dogs for the blind. Feel free to [e-mail us](#) if you want to know more about the project scientific design and about the scientific literature behind it.

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The team behind the project

Some of you already know me, but I am going to introduce myself again to make you feel at ease. My academic background

is the following: I have a Laurea Specialistica (equivalent of an MA) in Foreign Languages and Literatures (British Literature) earned with a grade of 110/110 cum laude from the [University of Pavia](#) (Italy); a Certificate of Asian Studies earned with Distinction from [Mount Holyoke College](#) (Massachusetts, USA) and I am going to graduate in [Veterinary Medicine](#) from the University of Milan (Italy). I also attended the Italian Veterinary Acupuncture Society School and several extracurricular courses on dog behaviour, neuroscience, wildlife management, writing, photography and more.

Work & Hobbies: I started writing about dogs and hunting in 2002, became a professional journalist in 2005 and published two books on dogs. At the moment I am still freelancing for Italian and foreign magazines and my pieces can be read in each issue of Sentieri di Caccia, Beccacce che Passione and Cinghiale che Passione. I have been active around dogs since my childhood, volunteered at a no-kill dog shelter for five years and got my first English Setter in 1999, my first shooting license came in 2004. Years have passed, but I still enjoy the countryside, training, trialing, rough shooting and anything gundogs related. I currently manage the blog [Dogs & Country](#)

My supervisors in this project are Professor [Silvana Mattiello](#) and Professor [Clara Palestini](#), one of the few veterinarians who obtained a diploma from the [European College of Animal Welfare and Behavioural Medicine](#). Both teach and research at the [School of Veterinary Medicine](#), University of Milan (Italy).

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Do you click with your dog? – by Tok Mostert

Just in case folks think I have forgotten about training dogs☐

Do you click with your dog?

It normally took years for trends to reach African shores, that was until Africa discovered the worldwide web. Information and training techniques spread like wildfires over a sun-dried African savannah, for good or for bad these techniques were spread like the gospel and seen as the miraculous training method. This, unfortunately, does not only apply to Africa, but to many parts of the world.

To break it down, you need to have a comprehensive understanding of how a dog's mind works.

A dog understands his name by repetitive training and positive reinforcements. A dog understands commands several ways, you can force it like with force fetch training (negative – positive response training) working on a leash is something I consider force training too, although a more positive less negative form of training. You can also use condition training like with a clicker and treats. Then there is the method I believe in, as taught by Jeppe Stridh, the 95% positive reinforcements /praise and 5% correction method, using the red light- green light principles. Although during the initial training phase it would be more correct to say it is a combination of the order of the principles. Right at the start of the training, the very beginning, treats may be used to teach a sit command to a puppy, but it is also the only phase

they may get used in. This initial treat is more a bonding exercise, than a treat training exercises as you are replacing the bitch in the feeding cycle.

I could have titled this article *How to confuse your dog and frustrate yourself* because this is exactly what we are doing blending training methods and techniques. The secret, that is no secret at all when training a dog, is and always will be consistency. Besides the verbal and whistle commands a dog responds to tone and body language (as well as hand signals) of the handler too. Keeping everything consistent is what turns a good dog into a better one. Why do I not use the clicker method? Read for yourself and decide.

It is my belief and opinion that a dog that works for respect and affection (praise) within a pack type environment will in the end outclass and outlast any dog trained by clicker and or treats. If you use a clicker and treats, the only reward your dog receives is the treat and limited freedom. My preferred method rewards the dog with unlimited freedom, praise and a understanding of where it fits into the pack, it also teaches the dog respect. Besides all of the above, it builds confidence and trust in both the dog and the handler while forging a stronger bond between them. Contrary to what people believe my hunting dog is not kept in a kennel and then cut loose every now and again. My dog lives with me, on the couch, on the bed, in the car, but I can at anytime give my dog a command when I no longer wish for him to be on the bed or couch and he will comply!

You do not need skills to train with a clicker, neither do you need confidence or ability. You are solely relying on the clicker and treats to train the dog. With limited skill and ability, you are no leader to your dog, you are a treat dispenser! When a dog lives in the wild, there are no treats to teach him, there is a pecking order within the pack environment to which every dog adheres or gets rebuked by one of the pack members. It is a simple and common language that

dogs have developed over hundreds of years, why change what the dog understands?

It is common knowledge that the level of control/discipline during trial competitions have decreased over the past 40 plus years, the reason has nothing to do with the ability of the dogs but rests solely with the trainers who either train using "new" methods or prescribes to the philosophy that wilder dogs hunt better. A multidiscipline hunting dog needs a multidimensional training method using consistent commands and corrections executed at exactly the right moment.

A good trainer, or handler, will plan every single detail of his training sessions down to the finest details. He will know exactly which commands to use, when to apply more correction or when to give more encouragement. He will have a confident body posture and language, he will anticipate an error by the dog and correct it at exactly the right time. His tone will be steady and simple without repeating commands or physically touching the dog. There will be no confusing, or contradictory, commands given. The dog will clearly understand what is expected from him during these sessions. If you lack the confidence and ability seek help, training in front of the mirror by yourself is a good start, so is writing down your commands and memorizing them.



Flake

Many clicker trainers find themselves frustrated and confused once they have to work a dog in a uncontrolled environment. Dogs that run after rabbits and chase cats are common. Dogs that do not socialize well with other dogs and people are not uncommon either. Once the dog reaches a distance away from its handler where the clicker is no longer effective, it is pure chaos. Making it even worse is that now the handler tries to “speak” to the dog using other methods with disastrous results. You cannot speak Afrikaans to a Chinese dog and expect it to understand you! Why start training with the clicker if you know it will not be effective once the dog reaches a certain distance from you, why go and teach a whole new language to the dog if you could have used one language right from the start?

Working a dog out to 300-400 meters takes more than skill. The invisible lead that runs between dog and handler is woven from skill, ability, respect, praise, trust and glued together by the bond of interaction forged by hours and years of work. I have unfortunately seen more dogs getting trained with e-collars after clicker training. I will be humble and say this, if a dog is happy and you can control his three basic instincts (to hunt, to mate, to fight) when the dog is off leash then no matter what method you have used, you have succeeded.

Next article [here](#).

Tok Mostert, a Professional Hunter from South Africa, now living in Sweden, is sharing his writings on dog training with us. [You can start reading them from Part 1 here.](#)

Gun Proofing your Dog by Tok Mostert

Introducing a dog to gunfire is and will remain a critical element in his training. Many good dogs have been ruined by a wrong use of gunfire and some develop problems later that are not easy to solve. Having a gun shy dog is frustrating and leads down a long path of re-training and sometimes a dog that cannot be hunted at all. The dog becomes so frightened by gunfire that when he does scent a bird he will avoid pointing, as this will lead to a shot or even more shots being fired.

I have a somewhat different approach to training my dogs, gundog or lapdog all receive the same training. Once the puppy has developed a bond with me and has settled in well in our home, but most of all, trusts me I start "Boom Proofing" him. Even though our lap dogs have never been around gunfire, they react the same way (or do not react at all) to loud noises or fireworks, exactly like a gundog. As said above, the puppy must trust you and understand that you offer protection and support, both mentally and physically. I start by "scaring" them a little by dropping a magazine flat on the floor, it should make a slapping sound, not a overly loud banging sound. I do this when the puppy least expects this, a surprise if you will. The natural reaction is for them to scare, run or hide, sometimes both. Here two things are extremely important, your response and the timing of your response. I respond immediately, the puppy has no time to figure out what made the noise, I immediately give both verbal and physical support to the dog. *"Come girl, oh there you are, what a good girl"*. I also offer my physical support by kneeling down and opening my arms to the dog, inviting him to me while giving verbal support. 99% of the time the dog responds by coming to me immediately, I then heap praise on the dog. As said before, be overly friendly! This is a negative-positive training

technique. Always, always respond the same way, immediately, positively and friendly!

Eventually you will have to move up to heavier books! I go around slapping the outside of cupboards ,doors and any flat surfaces too. My response and the dogs always stays the same, eventually they come straight into me at the slap or bang sound, this is what I am aiming for. I do not stop there however, someday I may sneak up behind them and grab a leg or tail (I never hold onto the part I grab, it is a light touch) once again my response is the same, immediate, positive and friendly. Eventually the dog will respond positively immediately, even as you start your response, this is what I aim for. Do not overdo this, every other day or twice a week, once a day, is enough! I still do this and my dogs are between 1 and 7 years old.

Now please understand that to you it may sound like I am terrorizing my dogs, far from it, the incorrect reaction by the trainer is what would be categorized as terrorizing the dog.

Keep in mind we expose dogs to many "surprise" noises, doors slammed, cars backfired, plates and glasses breaking, fireworks etc there are thousands of examples.

A dog that is not accustomed, nor trained, for this often has a hard time when things go wrong. Dogs hang or impale themselves on fences, run through glass doors or run in front of cars every year with the fireworks, my dogs either look for birds or lie sleeping through it. As said before in another article, break down your training, a dog should be able to retrieve before you introduce gunfire like training with the retrieving training. I start with a cast and clap of the hands, move on to a cast and blank pistol (plastic revolver with very low charge caps). When you start with the blank pistol it is a good idea to have another person doing the cast and the shooting, Shoot 10-12 meters away from the dog, keep the dog steady and offer a lot of verbal support. If the dog shows discomfort at the shot, move further away with the blank

pistol, if it does not bother the dog, move closer. Do this for every type of “gunfire” you introduce,. 22,9mm and shotgun should be started at least 20-25 meters away from the dog, further is better. Increase the caliber progressively, do not go from blank pistol to gauge 12 shotgun directly!



Blank pistol first

Read the dog, if he is uncomfortable offer more verbal, or physical support, if you do the blank pistol training right, the dog will already know that following the shot comes a retrieve, which you made a fun thing during the retrieving trainings, that is if you followed my advice. Once you get to the shotgun with the cast and shoot, your dog should be steady to the shot and cast, never let the dog break at the shot, never. Go back a step without the shot to get the dog steady again.

As said clearly before, hunting amplifies any little problems the dog has 1000 times. Get it right in training and you will have less disappointments during hunting (problems always come up during hunting).

Keep in mind that any negative inputs from you after the shot is going to affect the dog, you may not even realise you are being negative! It only takes three of such sessions to turn a dog gun shy, always, always end on a positive note when training, go back a step if you have to! Remember to have fun when training, the dog must enjoy what he is doing, and his desire to please you must be greater than his fear to fail. It is so easy to get caught up in getting one thing right that you forget it is only a small piece of a incredible dog you are building, see the bigger picture!

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Mind the Wind by Tok Mostert

So... you think running a good field dog is all about the dog, maybe, but a good handler will be able to interpret the conditions and “assist” the dog to have the best possible chance of finding birds.

Temperature, moisture content, humidity and wind all play a part in the scenting conditions and that is something all dog handlers should keep in mind, if they want to consistently hit birds on the field. Often handlers will say, the wind just did not work for us or the birds were holding tight and the dog could not find them. Even a great dog will have days in which the wind plays havoc with their scenting ability, often it leads to flushes.

Learn to read the wind and maybe you and your dog will be hitting birds when others do not.

I was running Flake on a huge field with a stone edge, or wall, forming the left border of the field. The wind was also blowing from left to right that day and it was pumping. We were about 20 minutes into her run when I sent her right onto the wall, as in tight against it. Sure enough within 30 meters she locked up solid on point. She could scent the bird (pheasant) but could not locate it exactly. All the signs were there for a solid point, front foot up, tail dead steady and swollen the first 10cm, head at the right height for the terrain, but there was a very , very slight left to right movement of the head. I gave her the advance command and sure enough she put the bird onto its wings. The bird was no more than a meter ahead of her, yet it was hard to place. This set my mind to thinking of how the airflow over the stone wall affected her scenting ability. Not only that ,but how does the wind affect bird scent in general with obstacles, trees and other obstructions in the way?



Any wind?

On the internet, you can find diagrams (google wind flow and select images as search option – we can't reproduce them for copyright reasons) that show airflow around/over obstacles, this clears up a few things I wanted to know. Turbulent air behind the obstacles will make it hard for a dog to place a bird 100%. The air that compresses around or over a obstacle creates a narrower band of scent that is also faster than the ambient wind. Certain obstacles will create pockets of no airflow behind them at certain wind speeds, imagine a bird

holding tight behind a tree and there is virtually no air to carry its scent to the dog, even though there is a good breeze going.

Good retriever trainers will tell you that sometimes the hardest retrieve for a dog is in a depression of a field, it is almost airless in those pockets. Now... just imagine how close your dog needs to be to find scent in such a situation!

Maybe a great dog will have this figured out by itself in time, I am going to help my dog by paying more attention to this.

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