# Nordisk Veterinær Akupunktur Selskab Nordic Veterinary Acupuncture Society



"NoVAS - the Nordic Veterinary Acupuncture Society is part of IVAS - the International Veterinary Acupuncture Society which is a worldwide advocate in veterinary medicine to create and maintain optimal health in all animals. Legislation for veterinarian treatment of animals vary in the different Nordic countries, and any treatment given by veterinary acupuncturist must be in accordance with national legislation. Recommended courses and education, information on treatment, ideas and opinions might therefore not represent all members, the board or the editor of NoVAS. The TCM - Traditional Chinese Medicine - diagnoses in the case reports however, are mandatory, although many practitioners use a more neuro-endochrinological approach of veterinary acupuncture."

### **ANNUAL MEETING 2013** (actually the meeting about 2012)

Will be held **5.-7.** of **April** 2013, in **Sundevollen**, **Norway**, when there is also being held part of IVAS-course. This will give us all a opportunity to say hello to our coming acupuncture-colleques. And at the same time give the chance to have (more expensive) lecturers from abroad.

We intent to have special focus on **laser and electroacupuncture**, and try to have some firms introducing their "machinery". See the preliminary program under "Upcoming happenings"

Be sure to come to Sundevollen in April, if you want to have any influence!! Have any of you had any protocol or account from 2011 (the meeting held this year) ?? No? Then urge to reserve the weekend **5.-7.** /**4.**, and join the meeting, so that you will have a chance to stop any odd decisions!

### MEMBER OF THE CONTINUING EDUCATION COMMITTEE of IVAS

You might be just the right person to join CEC!

IVAS tries to get one member in the committee from each affiliate org., and as we have many times been questioning "the american way", it would be a nice chance to get some influence.

See below what Kristine Elbæk (chair person) writes to the HOD members. It will surely enlighten most of us about the CE-points!

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# **QUES-ANS**:

Ques.: I have wondered several times: what is CE-points, and how can I obtain them? I would not like to be thrown out of NoVAS/IVAS, but find it hard to find out.

Ans.: I am so happy, that you ask that question !! instead of writing the same things, I ask you to look futher into these news, where Kristine is telling all about it. It is very hard to find out – for example I have difficulties imagening how you may do Tai Qi / Qi Gong with horses – not to mention cows .... If you want to have some influence on the matter, you might have the chance to be a member og CEC (but hurry, there will no doubt be a fight to get this post !!)

Ques.: I have problems filling out my CE-points, since I have not been able to join neither the NoVAS annual meeting, not the IVAS-congress the last couple of years. What do I do – where can I get courses, that will get me the required points?

Ans.: I am so happy, that you ask that question !! already now, you can reserve the weekend 5.-7. of April 2013, where our annual meeting will be held in Norway (see abowe and below in this "News"). If it is not possible for you to join, I have listed a number of links to other associations, where you are able to find courses in TCM. Perhaps you should make sure, that IVAS accepts the course, you choose, since the roules are a little difficult to find out. If you want to have some influence on the matter, you might have the chance to be a member og CEC (but hurry, there will no doubt be a fight to get this post !!)

# **UPCOMING HAPPENINGS, EDUCATION**

#### **KRISTINE WROTE:**

Hi board Cheers Kim Hello everybody in the House of Delegates

First I will write some facts about Continuing Education.

To maintain your Ivas Cerfification it is a requirement to obtain continuing education. CE (continuing education) credits as recommended by the EC (Excecutive Committee) and approved by the BOD (Board of Directors). Failure to obtain the required CE hours will result in your certification will be inactive, until the CE credits are obtained.

Remember: You can still be IVAS certified, as long as your certification is inactive. However IVAS will be unable to list you on the public refferal site.

The current continiung education **requirement** for certified members is:

The year you finish IVAS approved Basic Course on Veterinary Acupuncture no CE credits are required. Beginning the following year you are certified, you are required to achive (10) CE hours for each 2 years period. You shall show a proof of attendance for the IVAS approved CE, and you shall submit the CE credits to the IVAS office prior to or at the next dues billing cycle of the IVAS fiscal year. On that way your certification will be active.

IMPORATANT: If you earn extra CE hours in a given year, you cannot roll over extra hours into the next two years time period. If you have no CE for the coming fiscal year, but have paid or wish to pay for the membership the coming year. Then you are given 90 days grace period to acquire the nessary CE hours to keep your certification alive.

### OBTAIN CE APPROVAL or REJEKTION for a CE event.

To verify if a course, workshop of seminar has already been approved or rejected. Then please check The IVAS EVENT CALENDAR on the website.

It is important to know, that the CEC Diretor( Chair) only approved for those portions of workshops, seminars or courses, that are directly related to TCM ( Traditional Chines Medicine). Acupunkture, herbal medicine, Chinese Food Therapy and Chinese vital energy exercises ( Tai Chi and Qi Gong). here we can also mention courses in Tui-Na massage. The number of CE hours assigned by the teacher, can therefore vary from those assigned by the IVAS CEC Chair.

We have now started a new IVAS year. In many years we have had a CEC, with no really feed back from all our affliates. This year we hope to have the CEC working as well as possible. It is very important for all members, and to get new members, that we can show a very complete

supplementary traning. It shall be possible for members all over the world to look on the website, and to select the courses, they want to be a part of.

To day the CEC have the following members: Vikki Weber(EC), Uwe Petermann( Gervas), Ulrike Wurth (AVAG) and Kristine Elbæk ( NOVAS).

The best way to have the CEC working is to get a HOD delegate from each affiliate. We are 12 affiliates, and a group of 4 delegates belonging to At Large members. If we get one delegate from each affiliate, we will have a very good chance, always to know, what is going on in the world, when we are talking about CE events.

I will suggest in the first round, that the delegates, who want to join the CEC mail me, and only me **kristine@holi-vet.dk**. When the CEC group are finished, I will inform all of you what the next step will be.

If someone have any comments to the written on this thread, please come.

Best from Kristine Elbæk (Chair of the CEC)

# NoVAS ANNUAL MEETING 2013

# PRELIMINARY AGENDA FOR ANNUAL MEETING 2013

Mark your calendars: time and place for NoVAS' Annual meeting 2013 is decided:

Place: in Norway, at Sundvolden hotel, <a href="www.sundvolden.no">www.sundvolden.no</a>

Dates: Friday 5<sup>th</sup> April – Sunday 7<sup>th</sup> April

Lecturers: Huisheng Xie, Linda Boggie, Phil Rogers, Gry Jæger, Kim Samuelsen

### Friday, 5th April

1300-1400 LUNCH – optional.

**1400-1800** Skin/dermatology and immune-mediated diseases:

 $2\ hours\ small\ animal\ and\ 2\ hours\ equine$ 

Huisheng Xie

Social get-together for annual meeting attendees, students on the

IVAS basic course, course-arrangers and lecturers

Saturday, 6th April

BIG LASER-DAY!!!! Gry Jæger and Kim Samuelsen will lecture and demonstrate use of various lasers – both small animal and large animal.

We will have stands from laser-companies and information of more a technical kind from their representatives on possibilities and limitations of laser therapy.

**1800-1900 Annual meeting** 

2000 - ??? BIG DINNER PARTY FOR EVERYBODY

# Sunday, 7th April

0900-1100 Equine acupuncture – treating the competition horse

Phil

Rogers

**1105-1300** Geriatric patients and acupuncture

Linda Boggie

1300-1330 LUNCH

- Same as we did in 2009, we will arrange this year's Annual meeting at the same time as the final Session of the IVAS basic course. Red colour: common activities for everybody on the annual meeting and on the course ☺



3 AAVA-IVAS International Conference

on Veterinary Acupuncture

Hotel Monteleone, New Orleans, Louisiana, USA May 16-19, 2013

For those, who think it is too expensive to go "oversea" (or who were once member of a communist party or something like that, and can therefore not get a visum) we can already now tell you, that IVAS-congress 2014 will be in Italy.

If you want to know about other courses all over the "IVAS-world", we hereby give you some links:

First IVAS, where you can find basic courses and a lot of other courses etc.: www.ivas.org

Austria – AVAS (Contact Dr Boerge Schichl) Australia – AVAG

Belgium – BeVAS

Brazil – ABRAVET

Canada – AVAC

France – AVETAO and

**IMAOV** 

Germany – GerVAS

Israel – IAAS (Contact Dr Sagiv Ben-Yakir)

Italy -

**ItVAS-SIAV** 

Netherlands - SNVA

Nordic Countries - NoVAS

Spain -

IVAS Espana

Switzerland – <u>CAMVet</u>

 $UK - \underline{ABVA}$ 

USA – <u>AAVA</u> and <u>AHVMA</u>

# You might also find some good courses in the "human world"

European assoc.: www.etcma.org

DK: PA (praktiserende akupunktører): www.aku-net.dk

DA (danske akupunktører): www.danske-akupunktoerer.dk

FI (the finnish tem sociaty of acupuncture and herbs): www.finnacu.fi

No: AF (akupunkturforening): www.akupunktur.no

NNH (norske naturterapeuters hovedorganisasjon): www.nnh.no

Sw (svenska akupunkturförbundet): www.akupunkturforbundet.se

# World-wide:

Chi Institute (vet.): www.tcvm.com

ICMART (human): www.icmart.org

# **Case Report**

# ACUPUNCTURE AND GOLD BEAD IMPLANTS WERE USED TO TREAT HIP AND BACK PAIN IN A GERMAN SHEPHERD – STYLE DOG

By Netta Tammisalo

### **ABSTRACT**

Acupuncture therapy and later gold bead implanting were used to successfully treat lameness of the left hind leg and stiffness of the back in a German shepherd – style dog. Dry needle acupuncture therapy was used twice at seven days intervals. As the dog significantly improved, gold beads were implanted one week after the second dry needle acupuncture treatment. After the gold bead implantation the dog has been moving well, been relaxed and playing with other dogs.

### **HISTORY**

A German shepherd – style female dog was presented for veterinary examination because of lameness of the left hind leg and stiffness of the back. The owner had bought this dog two months earlier from a shelter for lost and found dogs. It had been found in a forest, bound in a tree, so we don't know about the dog's history. Its age was estimated at two years. It looks like a German shepherd, but it is a bit smaller. The dog had been nervous, afraid of rapid movements and people in generally. It didn't like to play with other dogs. It had also been very thin (21 kg, by presentation for lameness 24,5 kg). The new owner had noted lameness and stiffness that were worse in colder weather.

CLINICAL SIGNS / DIAGNOSTICS / DIAGNOSIS – CONVENTIONAL (WESTERN) By presentation the dog was lame in the left hind leg and it moved with a stiff back, a bit on a tilt. Range of motion in the left hip joint was restricted and the joint was painful. Muscles around the hip joint were tight and rigid. The dog was resisted bending the right

stifle joint. Palpation and bending of the left stifle joint were normal (no signs of pain or stiffness were noted).

Radiographs showed a deviation of the pelvis, an old fracture line on the caudal rim of the left acetabulum and osteophytosis in originally a normal hip joint. Mild osteophytosis was also found between Th 12-13 and Th 13-L1. The right stifle was radiographically normal. No signs of ligament tear or instability were found in sedation. Radiographs of the left stifle were not taken.

Western diagnosis of post-traumatic osteoarthritis of the left hip joint and spondylosis of the thoracolumbar column were made based on patient's symptoms and radiographs. Resistance in the right stifle joint was interpreted to be resulting from over-exertion of surrounding muscles.

The dog had a concurrent urinary tract infection.

### CLINICAL SIGNS / DIAGNOSIS – TMC (EASTERN)

The lameness had been more evident on colder days and the owner had noticed that a warm blanket on the back and hind quarters alleviated the pain. The dog had been restless, didn't want to play with other dogs and looked for warm places.

The overall appearance of the dog was restless and insecure. The eyes were almost panicky. The coat was dry. Lumbar back and hindquarters were cold to touch. The "hip triangle" points were very sensitive.

Pulse and tongue diagnosis were not done.

A TCM diagnosis of Bony Bi Syndrome was made. Bi means obstruction that is caused by a blockage of Qi and Blood. Initially local stagnation of Qi and Blood had been caused by external trauma. Clinical signs of Bi Syndrome include pain, stiffness and impaired movement. In Bony Bi phlegm is accumulated into joints, building up osteophytes. <sup>1,2</sup>

### CONVENTIONAL (WESTERN) TREATMENT

The urinary tract infection was treated with amoxicillin + clavulanic acid 300 + 75 mg BID for 10 days. As pain was severe, a prescription for carprofen (Rimadyl ®) 2 mg / kg BID was given to be used when needed.

### TCM TREATMENT

The treatment of this dog was aimed to eliminate painful obstructions by increasing the movement of Qi and Blood at the area of stagnation.

Sterile acupuncture needles (Hwato)  $0.20 \times 15$  mm were used at a depth of 10 - 15 mm with an even needle technique at all points. The needles were left in place for 20 - 25 minutes.

# **Treatment n:o 1, Jan 13<sup>th</sup>, 2010**

The dog was sedated for the radiographic examination with medetomidine (Domitor 8) 0,5 ml and levometadone (l-Polamivet8) 1 ml i.m. As treatment options (acupuncture <sup>1,2</sup>, gold bead implantation <sup>3,5,6</sup>, surgery, NSAIDs etc) were discussed, acupuncture needles were put in GB 29, GB 30, BL 54 and BL 40 on the right side for 20 – 25 minutes. The

sedation was reversed with atipamezole (Antisedan®) 0,25 ml i.m. As the dog woke up from sedation, it stretched for the first time in front of the new owner.

Next day the owner called and told me, that they had decided to try with gold bead implanting to get constant acupuncture effect, as the dog was now much better. An appointment for gold bead implantation was made to Jan 28<sup>th</sup>.

# Second treatment, Jan 20<sup>th</sup>, 2010

The dog had been moving better and playing for 3-4 days, as expected. The owner had given the dog carprofen on days 5 and 6 after first treatment.

Acupuncture was given into the same points; BL 54, BL 40, GB 29 and GB 30, this time bilaterally as the dog now was standing.

# Gold bead implantation, Jan 28th, 2010

The dog had been moving better since the acupuncture treatment a week before. No NSAIDs were needed.

The dog was sedated for the operation with medetomidine (Domitor ®) 0,25 ml and butorfanole (Butador® vet 10 mg/ ml) 0,1 ml i.m. Acupuncture points GB 29, GB 30, BL 54 and BL 40 bilaterally were selected for the gold bead implantation. The skin areas were aseptically prepared; clipped and washed.

3 pieces (approximately 1 x 1,5 mm each) of 24 karat gold were implanted into all the selected points using an 18 G ( $1,2 \times 40 \text{ mm}$ ) needle and a trochar.<sup>5</sup>

An antidote (atipamezole, Antisedan ® 0,125 ml, i.m.) was given to the dog after the implantation. As the dog woke up, it was relaxed and calm.

# ACUPUNCTURE POINTS AND INDICATIONS CHOISEN FOR THIS CASE <sup>4</sup>

BL 40: Wei chong

Command point for the caudal back and hips

location: midpoint of the popliteal fossa, between the tendons of the biceps femoris and the semitendinosus

alleviates pain, benefits the hips, strengthens the caudal back and relaxes the sinews

BL 54: Zhi Bian

local point (one of "hip triangle" points)

location: in the large depression just dorsal to the greater trochanter

strengthens the caudal back, resolves Damp-Heat

GB 29: Ju Liao

local point (one of the "hip triangle" points)

location: 1/3 the distance from the prominence of the greater trochanter to the cranial dorsal iliac spine

benefits the hips, strengthens the caudal back, relaxes the sinews

GB 30: Huantiao

local point (one of the "hip triangle" points)

location: midway between the greater trochanter and the tuber ischii benefits the hips, strengthens the caudal back, transforms dampness

#### **RESULTS**

The dog has been painless; moving fine and is playing with other dogs now for the first time in almost seven months. The range of motion in the left hip joint is much wider. Tension around the right stifle joint has decreased. The dog is calmer and the expression of the eyes is now nice.

### DISCUSSION

Acupuncture and later gold bead implantation were successfully used to treat pain in a hip joint and back. Western treatment options for hip injury were surgery and NSAIDs, for back pain NSAIDs, possibly muscle relaxants and massage. As the patient still is young, the owners didn't want to put her on medicines for several years. Costs and aftercare of a major hip joint surgery should also have been too much and too demanding for the owners. Euthanasia would also have been an option because the dog was very painful. But as the owners just had "rescued" the dog, they wanted to try and make its life as comfortable and painless as possible.

The results of acupuncture and gold bead implantation in this case were very good and encouraging. I hope that more dogs with hip dysplasia and osteoarthrosis in hip joint will be treated with acupuncture and gold bead implantation. The pain relief with this method is remarkable and the patient will hereby avoid side-effects from long term use of NSAIDs or other medicines.

### References

- 1. Schaeffer, Robert G., IVAS Veterinary Acupuncture Course Notes 2007 -2008, 4.6.
- 2. Schoen Allen M., Veterinary Acupuncture, Mosby 2001, chapter 11: Acupuncture for Musculosceletal Disorders, s. 161 169
- 3. Schoen Allen M., Veterinary Acupuncture, Mosby 2001, chapter 25: Gold Bead Implants, s. 303 304
- 4. Glinski Maria., IVAS Veterinary Acupuncture Course Notes 2007 2008, 3.4
- 5. Schultze Erhard., Proceedings of the Thirty-Sixth Annual Congress on Veterinary Acupuncture 2010: Gold Bead Acupuncture in Arthrosis: Carpus and Toes, s. 193 198 6. Jaeger Gry., Proceedings of the Thirty-Sixth Annual Congress on Veterinary

Acupuncture 2010: Results from a Clincal Trial of Gold Bead Implants, s. 189 – 191

### WHAT HAS HAPPENED SINCE OUR LAST NEWSLETTER

# IVAS-congress 2012 in Galway, Ireland

Since the congress this year was not so far away, we were quite a lot (23!) NoVAS-members joining it. I suppose that more than me was surprised, that even when it was so near-by, it took almost 2 days travel each way.

The program was a little deminished since last time, I joined in (Denmark 2010). The first day, wednesday, only had 1 key speeker (Bruce Ferguson) all day. The same for friday morning (Judith Shoemaker, Karen Gellman and Elizabeth Reese (uups – that is actually 3 – but still only one session, though)). And saturday was all wetlabs.

Personally I found that ok, yes actually nice, since I always had troubles finding out, what to support (or getting supported by). Especially Bruce Ferguson was a intereesting lecturer to listen to. Many different subjekts, and all with a sence of humour and self-irony.

Also this sceme left some "hours-off", where there was possibilities to pay visit to Galway, taste the famous irish beer and listen to irish folk-music.

And of course we had some very nice social events, which gave the upportunity to meet old friends and make new ones.

All together I think, that IVAS- congresses are a very good way to get inspired, and get contacts all over the world. So: see you there!

NEXT NEWS LETTER will come Marts 2013. We on the board wish you all a white, but not difficult winter! ©

### **REMEMBER TO:**

- Register yourself for a congress or meeting in time
- Send in updated info for the questionnaire to;

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- Send in questions, ideas or info on upcoming events to one of us on the board
- Keep checking the NoVAS' homepage for news