

Great news! The PBS show "Spotlight On: TCVM" video is now available to you. This episode was designed to bring public awareness to the successful practice of TCVM and aired to over 10 MILLION viewers in fall 2012. You may watch and download it at www.tcvm.com and feel free to use it as a promotional tool.

Success Stories



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Osteoarthritis / Bony Bi Syndrome and the Use of TCVM

Stuart Ray Rosenburg, DVM, Tampa, FL USA



According to traditional Chinese medicine, osteoarthritis is analogous to *Bi* syndrome. *Bi* refers to stiffness and blockage of circulation of *Qi* and Blood in the

meridians. Bi syndrome involves pain in muscles, tendons, bones and joints as well as difficult movement or deformation of these structures. Bi syndrome involving the musculoskeletal system is a result of invasion from Wind, Cold, Damp and Heat. In the authors opinion arthritis pain from Bony Bi syndrome is one of the most common reasons for cases to seek treatment with acupuncture and herbs with or without the use of Western therapeutics.

Musculoskeletal *Bi* syndrome can be divided into excess patterns associated with Wind, Cold, Damp and Heat; and bony *Bi* a deficiency pattern which includes kidney *Qi*, *Yin* and *Yang*. Bony *Bi* is the most advanced condition and the affected joints have chronic arthritis.

Wind Bi

Wind *Bi* syndrome is also called wandering *Bi* and the patient shows signs of migrating pain. There is invasion of Wind-Cold- Damp, but primarily Wind from the exterior. The Wind obstructs *Oi*

and Blood flow in the muscles, bones and meridians which cause pain. There is a rapid onset of clinical signs of pain in the joints. The pain gets worse when the patient is exposed to Wind. The tongue is pale with a thin coating and the pulse is superficial. The treatment principle is to eliminate the Wind and invigorate the channels, eliminate Cold and disperse Damp.

- Acupuncture Points: GB-20 (eliminate Wind), LIV-3 (invigorate *Qi* to eliminate Wind and Stagnation), BL-17 (invigorate and activate Blood), SP-10 (invigorate and activate Blood)
- Herbal Medicine: Fang Feng Tang (Siler Powder)
- Clear the Wind-Cold-Damp, move Blood and clear Stagnation

Cold Bi

Cold *Bi* syndrome is also called painful Bi and the patient shows signs of severe pain. The primary pathogen is cold in addition there is a combination of Wind and Damp too. The coldness obstructs *Qi* and Blood flow. The joints are painful and there is restriction in their movements. The pain gets worse when the patient is exposed to cold and there is pain relief with heat exposure. The tongue is purple with a slight pale coating and the pulse is wiry and slow. The treatment principle is to eliminate the Cold and warm the Channels and also clear the Wind-Damp.

Continuing on page 3 ...

TCVM NEWS

HEADLINE NEWS

We will be adding a West Coast addition to our Intro Class.

Join us in sunny San Diego, CA April 6 - 7, 2013 and hear exceptional lectures by Dr. Cindy Wallis. Each day counts for 7 C.E. Hours and it is only \$100 a day or \$175 for both days. Visit www.tcvm.com for more information.

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Huisheng Xie, DVM, MS, PhD Roger Clemmons, DVM, PhD, CVA

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On-site Class Syllabus

March 1, 2013

7:45 to 8:30: On-Site Registration

8:30 to 12:30: The Course Goal and Overview **Food Therapy Overview**

- by Dr. Xie

1:30 to 5:30: Food Therapy for GI, Liver and **Endocrine Disorders**

- by Dr. Clemmons

March 2, 2013

7:30 to 8:20: Tai-Ji Practice

8:30 to 12:30: Food Therapy for Pediatric Patients Food Therapy for Heart and Kidney

Food Therapy for Geriatric Patients

- by Dr. Rimar

1:30 to 5:30: Food Therapy Labs

Group 1: Food therapy for Vets and Pets - by Drs. Rimar & Clemmons Group 2: How to Make Food for Our

Pets - by Dr. DiNatale

March 3, 2013

7:30 to 8:20: Tai-Ji Practice

8:30 to 12:30: Food Therapy for Bi Syndrome and

Wei Syndrome

Food Therapy for Cancer Patients

Food Therapy for Skin Disorders

- by Dr. DiNatale

1:30 to 5:30: Food Therapy Labs

Group 2: Food therapy for Vets and Pets- by Drs. Rimar & Clemmons Group 1: How to Make Food for Our

Pets - by Dr. DiNatale

March 4, 2013

7:30 to 8:20: Tai-Ji Practice

8:30 to 12:30: Food Therapy for Lung Problems

Food Therapy: Horses & Other Animals Common Food: Energy & Indications **TCVM Food Therapy Summary**

- by Dr. Xie

... Continued from Page 1

- Acupuncture Points: BL-23, *Bai-hui*, GV-4, *Shen-shu*, *Shen-peng*, local points (all points for warming *Yang* and eliminating Cold)
- Herbal Medicine: Du Huo Ji Sheng Tang (Dok's Formula)
- Clear the Cold-Wind-Damp, tonify the Kidney *Yang*, nourish and move Blood and clear Stagnation

Damp Bi

Damp Bi syndrome is also called fixed Bi and the patient shows signs of marked joint stiffness. The primary pathogen is Damp and in addition there is a combination of Wind and Cold. The Damp obstructs the flow of Qi and Blood. There is more stiffness than pain. The pain gets worse when the patient is exposed to cold and damp conditions and there is pain relief with heat and dryness. The tongue is pale with a greasy coating and the pulse is soft and slow. The treatment principle is to eliminate the Damp and the Wind-Cold.

- Acupuncture Points: SP-6, SP-9 (resolve Damp), ST-36, BL-20,BL-21 (strengthen Spleen to resolve Damp), local points to invigorate *Qi* flow
- Herbal Medicine: Yi Yi Ren Tang (Coix Formula)
- Clear the Damp-Wind-Cold, move Blood and resolve Stagnation

Heat Bi

Heat Bi syndrome is also called febrile Bi and the patient shows signs of acute onset of local inflammation. This may happen in cases of myositis or immune-mediated polyarthritis. The primary pathogen is Heat. The Wind-Cold-Damp causes stagnation which turns into Heat. The patient has acute inflammation of the muscles or joints and this shows clinically as pain, redness, swelling and heat. The patient may have a fever. The tongue is red with a yellow coating and the pulse is strong and fast. The treatment principle is to clear the Heat and eliminate the Wind-Damp.

- Acupuncture Points: GV-14 (clears Heat and eliminates Wind, invigorates *Yang*, *Qi* and Blood), LI-4, LI-11(clears Wind-Heat), ST-44, *Er-jian*, *Wei-jian*(clears Heat)
- Herbal Medicine: Bai Hu Si Miao Tang
- Clear Heat-Wind-Cold-Damp

Bony Bi

Bony Bi syndrome is the chronic form of the Bi syndromes and the bones are being affected. The patient has difficulty getting up and walking. Hip dysplasia, degenerative joint disease, spondylosis and intervertebral disc disease are all part of this syndrome. These are classified as deficiencies of Kidney Yang, Yin and Qi.

Kidney Yang Deficiency

The chronic exposure to Cold-Damp and aging leads to Kidney *Yang* Deficiency and the Kidney fails to support the bones, back and knees. In Kidney *Yang* Deficiency Bony *Bi* syndrome the patient's back and extremities are cold. The lameness is worse in cold or damp conditions and the patient is seeking warm places. The tongue is pale and wet and the

pulse is deep and weak. The treatment principle is to tonify the Kidney *Yang* and to eliminate the Wind-Cold-Damp.

- Acupuncture Points: BL-11(strengthen bones), BL-23(tonify Kidney), BL-40 (strengthen lower back and hind limbs), BL-60 (disperse Wind and relaxes the muscles), GB-34 (influential point for tendons and strengthens the hind limbs), GB-39 (influential point for bone marrow to strengthen the bones), *Bai-hui* (warm Kidney *Yang* and strengthen the back), *Jian-jiao* (classical point for canine hip dysplasia), combined with local points
- Herbal Medicine: Sang Ji Sheng San (Loranthus Powder)
- Tonify Kidney Yang and eliminate Wind-Cold-Damp

Kidney Yin Deficiency (Bone Steaming)

The chronic exposure to Wind-Damp and Heat along with aging leads to Kidney Yin Deficiency and the Kidney fails to nourish the bones. In Kidney *Yin* Deficiency Bony *Bi* syndrome the patient is seeking cool places. The tongue is pink or red and the pulse is deep and weaker on the left side. The treatment principle is to tonify the Kidney *Yin* and to eliminate the Wind-Damp.

- Acupuncture Points: BL-23, KI-3 (tonify the Kidney), KI-1 KI-6, KI-10 (Tonify Kidney *Yin*), SP-6 (Tonify *Yin*), combined with local points
- Herbal Medicine: Qin Jiao San
- Nourish Yin and clear the false Heat, clear Wind-Damp-Heat

Kidney Yin and Oi/Yang Deficiency

In Kidney *Yin* and *Qi/Yang* Deficiency Bony *Bi* syndrome the patient has more severe arthritis and weakness of the back and limbs. The patient may seek either cool or warm areas. The tongue is either pale and wet or red and dry and the pulse is weak on both sides. The treatment principle is to tonify the Kidney *Yin* and *Yang* and to eliminate the Wind-Damp.

- Acupuncture Points: KI-3(nourish Kidney and strengthen the low back), KI-10 (nourish Kidney *Qi* and *Yin*), BL-23(tonify Kidney), BL-26 (tonifies *Yuan*-source *Qi*), LIV-3 (move Stagnation), SP-6, SP-9 (strengthen SP, clear Damp, Tonify *Yin*), ST-36, LI-10 (general *Qi* tonic points), LI-11 (clear Wind-Heat and tonify *Qi* and Blood), *Shen-shu*, *Shen-peng*, *Shen-jiao*(classical points to tonify Kidney), combined with local points
- Herbal Medicine: Di Gu Pi San
- Tonify Kidney Yin and Qi and eliminate Wind-Damp

Case Presentation

A 11-year old castrated male 70 pound mix breed dog that presented with chronic history of stiffness and arthritis (May 2007). Radiographs from November 2001 showed bilateral hip dysplasia. The patient was on a course of Metacam 1.5mg/ml 2.33mls once a day and Tramadol 50mg/tablet ½ - 1 tablet every 12 hours as needed for pain control.

On presentation he was very stiff in his hips and stifles. There was crepitance in hips and stifles that was not only felt but also audible on palpation. The owners complained that the western medications were not working. The patient preferred cool

areas, was restless at night, panted all the time. His tongue was red and dry and his pulses were weak and deep on both sides. At this point the diagnosis was made of Bony *Bi* Syndrome with the Kidney *Yin* and *Qi/Yang* deficiency pattern.

The initial point formula included BL-11 (Influential point for the bones) strengthen the bones, BL-23(Kidney Back-*Shu* point) tonify the Kidney, BL-40 (Commission of the middle) strengthen the low back and hind limbs, BL -54, GB-29,GB-30 local points for the hip, GB-34 (Influential point for tendons and ligaments, and local point for the stifle,ST-36 (Rear leg 3 mile point) tonify *Qi* and Blood and local point for the stifle, LI-10 (Front leg 3 mile point) balance, KI-3 nourish Kidney and strengthen lower back, GV-14 clear Heat and eliminate Wind, invigorate *Yang*, *Qi* and Blood, *Bai-hui* warm the Kidney *Yang* and strengthen the back for 15 minutes using dry needle technique. He was to be reevaluated in one week.

The next appointment the owner reported that Sammy showed some improvement in his ambulation and sleeping better for the first 2 -3 days and then the effects started to wean. The acupuncture sessions were preformed weekly for the next 4 weeks and then we added in *Di Gu Pi San* starting at 3 capsules every 12 hours. This herbal medicine was chosen based on his diagnosis. *Di Gu Pi San* nourishes *Yin*, clears the deficient Heat, tonifies the Kidney *Yang* and dispels Wind-Damp.

The patient continued to improve clinically despite the obvious progression of the boney arthritis. Ultimately the patient was becoming more painful and stiff and a year after adding in the Eastern therapies, needed to be humanely euthanized. The owner was convinced, as well as the staff, that had it not been for the acupuncture and herbal therapies, the patient would have not had the quantity let alone the quality of life that he had for his last year.

Table 1: Ingredients and Actions of Di Gu Pi San²

English Name	Chinese Name	Action		
Lycium	Di Gu Pi	Nourish <i>Yin</i> and clear deficient Heat		
Moutan	Mu Dan Pi	Cool Blood, clear Heat, resolve Stagnation		
Rehmannia	Shu Di Huang	Nourish Blood and Yin		
Rehmannia	Sheng Di Huang	Clear Heat, nourish Yin		
Gentiana	Qin Jiao	Clear Wind-Damp, nourish Yin		
Psoralea	Bu Gu Zhi	Tonify Kidney Yang and Yin		
Drynaria	Gu Sui Bu	Tonify Kidney <i>Yang</i> and strengthen bones		
Eucommia	Du Zhong	Strengthen the back		
Alisma	Ze Xie	Drain Damp and benefit urination		
Salvia	Dan Shen	Invigorate Blood and resolve Stagnation		
Angelica	<i>Du Hou</i>	Dispel Wind, Cold and Dampness; relieves pain		
Angelica	Dang Gui	Nourish Blood and relieve pain		
Phellodendron	Huang Bai	Nourish Yin and clear Heat		

Local Acupuncture Points for Bi Syndrome

Neck	GB-20,GB-21, BL-10, SI-16, <i>Jiu-wei</i>
Shoulder	LI-14,LI-15,LI-16, SI-9, TH-14,TH-15
Carpus	LI-4,LI-6, SI-3, TH-5, LU-7, Ming-tang
Hock	BL-60,BL-62, KI-3,KI-6, LIV-4, SP-4
Pelvic limb/rear	BL-35,BL-36,BL-54, <i>Lu-gu</i>
Coxofemoral joint	BL-54, GB-29,GB-30, Lu-gu, Huan-tiao, Huan- zhong, Huan-hou
Stifle	ST-34,ST-35,ST-36, GB-33,GB-34, SP-9, SP-10, BL -39, BL-40
Elbow	LI-10,LI-11, LU-5, TH-10, SI-8, HT-3, Zhou-shu
Vertebral column	Hua-tuo-jia-ji at lesion areas, GV-3,GV-4,GV-5,GV-15, Bai-hui
Front heel and feet	SI-3, PC-9, TH-1, LU-11, Qian-ti-men, Ming-tang
Hind heel and feet	BL-65, BL-67, KI-1, ST-45, GB-44, Hou-ti-men, Lao-tang

References

- 1. Xie H. Xie's Veterinary Acupuncture. Ames, Iowa: Blackwell Publishing 2007:247.
- 2. Xie H. Chinese Veterinary Herbal Handbook 2nd Edition. Reddick, FL: Chi Institute of Chinese Medicine 2008:185.



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6-Year TCVM Treatment of Severe Allergies in a Dog

Lynne Dennis, DVM, CVA Madison, WI, USA



Ladybug, a 2-year old intact female Boxer, was adopted from Boxer Rescue in 2006 with a severe case of generalized demodectic mange. She had whole body pruritus, erythema and alopecia. After treatment for the demodicosis and concurrent pyoderma with ivermectin and cephalexin, Ladybug's severe pruritus

remained and was poorly controlled with hydroxazine (50mg TID) and omega-3 fatty acid supplementation (3V Caps). She was diagnosed with atopy. Her owners were looking for additional treatment for her comfort and quality of life. She was presented for TCVM treatment on October 17, 2006.

Western Physical Exam:

Ladybug was bright, alert and responsive on her initial exam. She was very active, playful and friendly to examine. She had normal lungs and a grade 2/5 heart murmur. Her skin was hot to touch and she had significant alopecia and pruritus on her whole body, especially on her face and feet. Ladybug was currently taking 500mg of cephalexin twice daily for her superficial pyoderma, as well as 50mg hydroxazine (antihistamine) every 8 hours and 3vcaps (fatty acid supplement) twice daily. She was eating dry and wet fish based food and poached chicken.

TCVM Exam, Diagnosis and Analysis:

Upon presentation, Ladybug was found to have excellent *shen* and energy. She was a fire dog, very excited, friendly and playful, always needing to be touched and at the center of every event. She had an excessive, loud bark and had some separation anxiety. She had normal thirst but a finicky appetite with occasional early morning anorexia. Her urine stream was short (she liked to mark her territory) and her feces were normal.

Ladybug's tongue was dark red with no coat and her pulse was deep and weak, more prominently on the left side. Her whole body was hot to touch. Her skin was red and her hair coat was very thin. She tended to wake early in the morning (5 am) to scratch. She was submissive to other dogs in general but also showed some leash aggression towards dogs. She was extremely friendly with all people. She had no deficient or sensitive diagnostic points. Ladybug had a normal body weight and had good muscle mass. She was eating a cooling fish based diet (kibble and canned) as well as poached chicken (more warming).

In general Ladybug presented as an excess dog with some deficiencies. Her excess pattern was severe External Wind – Heat. Her deficiencies included Kidney *Jing* deficiency and *Wei Qi* deficiency. She also had some mild signs of Liver *Yin* deficiency, Lung *Yin* deficiency and Stomach *Qi* deficiency and Heart *Yin* deficiency.



Ladybug's initial TCVM diagnosis was External Wind-Heat (severe itching, hot skin surface, red skin, red tongue) and Kidney Jing Deficiency (heart murmer, deep weak pulses) with Wei Qi deficiency (severe systemic demodicosis suggesting general immune deficiency). The increased pruritus at her ears and feet as well as her weaker left pulse are suggestive of a Liver Yin deficiency secondary to the

Kidney *Jing* deficiency (mother/earth not nourishing child/wood) as well as excess heat damaging Liver *Yin*. Ladybug's separation anxiety and excessive loud (and inappropriate) bark was suggestive of some Heart *Yin* deficiency leading to mild *Shen* disturbance.

Ladybug's 5 am scratching and generalized demodex infection is suggestive of a Lung deficiency. The time of 3am-5am is the time corresponding to the Lung meridian on the Chinese clock. The Lung meridian controls the surface and protects the body from *Xie Qi* invasion. Excessive Heat can damage Lung *Yin*. Her poor early morning appetite is suggestive of a Stomach *Qi* deficiency because the Stomach *Qi* should be descending at this hour and appetite should be good (7-9 am is the time of the stomach meridian).

Ladybug's initial TCVM treatment plan was designed to clear Wind and Heat, nourish Kidney Qi, support $Wei\ Qi$, nourish Liver Yin and calm Shen.

First TCVM treatment (Oct 17, 2006):

Ladybug's initial exam was as described above. She had a dark red tongue, and slightly deep and weak pulses (esp left). She had whole body pruritus and erythema. Dry needle acupuncture was performed at the points GV-20, LI-11/4, LU-5 (R), BL-13, 18, 21 (tender), GV-1, GB-20, ST-36 (tender), *Bai-hui* using 34 gauge one inch needles and 36 gauge one-half inch needles.

Needles were left in place for 30 minutes. The Chinese herbal formula External Wind (Jing Tang Herbals, classical antecedent Allergy Formula 1) was prescribed to clear external Wind, detoxify, alleviate itching and cool Blood. The Chinese herbal formula *Wei Qi* Booster (Jing Tang, classical antecedent *Si Jun Zi Tang*) was prescribed to Tonify *Qi* and Blood and boost *Wei Qi*. Both formulas were to be given 3 grams every 12 hours starting slowly with External Wind.

Second TCVM treatment (Nov 7. 2006):

Three weeks after the first treatment, Ladybug was seen again for acupuncture. She had been on External Wind for 3 weeks and *Wei Qi* booster for 1 week. She had less face scratching and no facial bleeding. Her face was less red and her energy level MUCH higher. Ladybug's pulse was slightly deep, weak and equal. Her tongue was pink to red. She was still taking Cephalexin twice daily. Dry needle acupuncture was used to relieve Wind and Heat, support *Wei Qi*, nourish Liver and calm *Shen* at GV20, *An-shen*, BL-13/15/18, PC-6 (L), GV-14, LI-11, LU-5(R), HT-7, LV-3 and *Bai-hui*. Needles were left in place for 30 minutes. Ladybug relaxed very well during her treatment. Both Chinese herbal formulas were continued.

Third TCVM Treatment (Nov 27, 2006):

Ladybug was doing well on both herbal formulas (External Wind and *Wei Qi* Booster). She was still scratching at her face periodically but there was no further bleeding. Her energy level continued to be very high. She was very warm to touch and her skin was red. She was still on cephalexin twice daily. Ladybug's tongue was pink and her pulses were slightly deep and weak, again more prominently on the left. She had a slight depression at BL-17 bilaterally (deficiency at Back *Shu* point for Blood). Needles were placed to relieve heat, calm *Shen* and tonify Liver *Yin* and Blood at GV-20, *An-shen*, GV-14, LI-11 (L), LI-4(L), BL-13/17/18, LIV-3, SP-10, SP-6 (L), HT-7 (L), LU-1 (L), *Bai-hui*. Chinese herbal formulas were continued at the same dosages.

Fourth TCVM Treatment (Dec 5, 2006):

Ladybug had ovariohysterectomy surgery the day before this treatment. Her *Shen* was slightly depressed and her energy was low. Her ear tips were cool and her feet were sensitive to the cold. Her antibiotics had been changed to Baytril (enrofloxacin) and she was not drinking and had vomited during the morning. Prior to her spay surgery, the owner reported that Ladybug was extremely energetic and playful with a great appetite. Her itching was mild and her ears and face were much improved. Her tongue was pale pink and her pulses were weak and deep. Ladybug was treated for Spleen *Qi* deficiency (post anesthesia) with GV-20, BL-21, *Bai-hui*, ST-36, SP-6, and PC-6 (dry needle) for 30 minutes. Her External Wind was continued as before. She was weaned off the *Wei Qi* Booster over the 2 weeks after her spay surgery.

Fifth TCVM Treatment (May 8, 2007):

This was five months after her last acupuncture treatment. Ladybug was started on allergy desensitization injections in January of 2007 (with her regular DVM.) She had not needed antibiotics since discontinuation of the *Wei Qi* Booster. In April of 2007, Ladybug started chewing at her feet with resulting pododermatitis. Four Paws Damp Heat (Jing Tang Herbals, classical antecedent *Qing Shi Re Tang*) was prescribed to clear Damp and Heat, detoxify and cool Blood (dosage 3 grams twice daily). She was taking diphenhydramine 50 mg every 8 hours. Her owner reported that her itching was approximately 75% better than the previous spring. She was panting heavily and was warm to touch with a thin hair coat.

Ladybug also had some residual pruritus and moisture between the toes of her feet. Her tongue was dark red and cracked and her pulse was equal and slightly superficial. Ladybug's TCVM diagnosis was external Wind with Heat, local Damp Heat (feet) and Liver *Yin* Deficiency. She was treated with dry needle acupuncture at GV-20, GB-20, GV-14, BL-17/18(L), LIV-3, SP6, LI-11/4(L), LIV-8, SP-9(R), and SP-3(R). External Wind and Four Paws Damp Heat formulas were continued.

Ladybug was treated for external Wind and Damp Heat monthly for four treatments and continued on both herbal formulas. After this second set of acupuncture treatments, Ladybug's clinical signs were controlled mostly with External Wind and Four Paws Damp heat herbal formulas. She would have breakthrough pruritus once to twice yearly and her clinical signs would resolve with one acupuncture treatment. Between August 2007 and November 2011 (over four years) she only required five acupuncture treatments. She was treated with points similar to her previous acupuncture on October 4, 2007 and May 26, 2009. On March 2, 2010 Ladybug was also experiencing some pain and



stiffness in her lumbar spine and points were added for local *Qi* stagnation and she was referred for chiropractic care. Boswellia SOD was added to her herbals and supplements. On October 18, 2011 and November 21, 2011 she was treated for pruritus and bladder Damp Heat. External Wind and Four Paws Damp Heat formulas were continued during this time. Ladybug's dosage of herbals was able to be decreased during the winter months and increased as her signs returned in the spring and summer. When the herbal formulas were stopped, clinical signs returned within two weeks.

Case Summary

Ladybug has received TCVM treatments for severe allergies with pruritus for over six years. Her treatments have been very integrative including acupuncture, Chinese herbal therapy, western desensitization injections, improved diet/food therapy, omega three fatty acids and antihistamines and antibiotics as needed. The Chinese herbal formula *Wei Qi* Booster was prescribed to tonify *Qi* and Blood and boost *Wei Qi*. This herbal was only needed at the beginning of Ladybug's therapy. The Chinese herbal formula External Wind was prescribed to clear external Wind, detoxify, alleviate itching and cool Blood. Four Paws Damp Heat, was prescribed to clear Damp and Heat, detoxify and cool Blood.

I believe the success of Ladybug's treatment has a lot to do with the owner's interest and willingness to approach her therapy in such an integrative way. That being said, I also believe that the Chinese herbal formulas that Ladybug has been maintained on (External Wind and Four Paws Damp Heat) are what have allowed her to have such a good quality of life despite suffering from severe atopy. Every time she is weaned off the Chinese herbal formulas her symptoms worsen. As she ages certainly her need for these Chinese herbal formulas may change. Traditional Chinese Veterinary Medicine is such a powerful tool precisely because our treatment changes as the animal's pattern (symptoms) change to always address the specific deficiencies or excesses of that specific animal.

References

- 1. Xie H. Chinese Veterinary Herbal Handbook, second ed. Reddick, FL: Chi Institute of Chinese Medicine 2008: 76, 228, 232.
- 2. Xie H, Preast V. Xie's Veterinary Acupuncture. Ames, Iowa: Blackwell Publishing 2007: 3-347.
- 3. Xie H, Preast, V. Xie's Chinese Veterinary Herbology. Ames, Iowa: Blackwell Publishing 2010: 5-598.



Dermatology, Oncology and Immunemediated Diseases Module

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Major Speakers

Dr. Huisheng Xie, DVM, MS, PhD



Dr. Xie received his DVM at the Sichuan CVM in China 1983, his Master of Science in Veterinary Acupuncture in 1988 and his PhD from University of Florida in 1999. He currently serves as a clinical associate professor of the Integrative Medicine Service at the University of Florida College of Veterinary Medicine. He has been invited to lecture on veterinary acupuncture and herbal medicine all over the world. He has published 12 books and over 100 scientific papers.

Constance DiNatale, DVM, CVA



Dr. Constance DiNatale owns a holistic practice in Winter Park, Florida. She uses predominantly herbs, acupuncture, nutrition, and spinal manipulation to treat patients. She took the IVAS acupuncture course in 1989, and has studied and taught with Dr. Xie at Chi Institute since 1999. Her favorite things to do in her spare time are to spend time with her son, Valenttine, and to teach and learn at the Chi Institute.

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Class Syllabus (On-Site Class Limits to 30 Students)

Friday, March 15, 2013

8:30 - 12:30: Herbs to Stabilize and Bind (Astringents)
Herbs To Open The Orifices - By Dr. Xie

13:30 - 15:20: TCVM Approach for Clinical Cases (Demo/Lab)

- By Dr. Dinatale (Canine)

- By Dr. Xie (Equine)

15:30 - 18:30: How to Approach Canine Cases
Wrap-up discussion - By Dr. Dinatale

Saturday, March 16, 2013

8:00 - 8:30: Tai-ji Practice

8:30 -12:30: Herbs for Topical Application

Herbs To Expel Parasites - By Dr. Xie

13:30 -17:30: TCVM to Treat Skin Conditions in Small Animals TCVM to Treat Cancers in Small Animals

- By Dr. Dinatale

Sunday, March 17, 2013

8:00 - 8:30: Tai-ji Practice

8:30 -12:30: TCVM Clinical Application for Skin Conditions
TCVM Oncology-overview - By Dr. Xie

13:30-15:20: TCVM Application in Lymphoma, Mammary
Cancer, Mast Cell Tumor, Squamous Cell
Carcinoma, Nasal Carcinoma, Osteosarcoma and
Hemangiosarcoma, Fibrosarcoma - By Dr. Xie

15:30-17:30: TCVM Application in Liver Cancer, Lung Cancer, Transitional Cell Carcinoma, Brain and Spinal Cord Tumors Neoplasia in Horses by - By Dr. Xie

Monday, March 18, 2013

8:00 - 8:30: Tai-ji Practice

8:30 -12:30: TCVM immunology and Immune-mediated Disease and Case Studies - By Dr. Xie

2013 Herbal Medicine Program	On-line	On-site	
Liver/Endocrinology	Feb 1 - May 30	- 2	
Dermatology/Oncology/ Immune- mediate Diseases	Apr 12 - Aug 11	Mar 15 - 18	
Gastrointestinal/Spleen	June 28 - Oct 27		
Kidney/Geriatric/Urinary/ Reproductive	Sep 20, 2013 - Jan 19, 2014	7	
Respiratory/Cardiovascular	Dec 18, 2013 - Mar 17, 2014	Dec 6 - 9	



Recovery from Bilateral Pancarpal Arthrodesis with TCVM

By Christina Sierra Garcia, DVM, CVA Madrid, SPAIN



Ron, a lovely 4-year old male Golden Retriever suffered from hyperextension of the carpal joints after a traumatic accident, he was left with severe joint instability. The dog was depressed and unable to stand his front limbs. After x-rays, ultrasound, and neurological exam, the surgeon decided to pursue bilateral pancarpal ar-

throdesis with large plates and screws. After surgery, he was treated with antibiotic and anti-inflammatory therapy.

First Session Nov 10, 2008:

Patient was lame, both fronts limbs were warm to the touch; some swelling was present at the right front limb. Draining was present on dorsal aspect of fifth front digit. He also was sensitive at palpation of limbs. Blood work and X-rays results were normal. The injuries were in the process of ossification.

TCVM exam shows Ron had a mix personality constitution of earth-fire. His *Shen* was good, except that he started to develop some separation anxiety after the accident. His tongue was purple-red, especially purple at the sides. He had longitudinal cracks. His coat was slightly wet. Pulse was wiry at medium depth and stronger and deep on the right. Body and ears were warm. He was sensitive at: BL-18 (Back-*shu* point for Liver), BL-19 (Back-*shu* point for GB), and LIV-13 (alarm point for Spleen).

His diagnosis was *Yang* Excess with *Qi* and Blood Stagnation because of the damage to his bones, muscles and ligaments. My goal was to resolve *Qi* Stagnation and pain and improve quality of life.

TCVM Treatment included dry needle on: GV-20 permission point; LI-4 and LIV-3 open four gates for stagnation; BL-19 Back-shu point of GB for *Qi* and Blood stagnation. BL-11 Influential point of bones, KID-3 *Yuan*-source point of Kidney. HT-7 *Yuan*-source point of Heart to calm the mind. GB-34 *Hea*-sea Earth point, Influential point of muscles and tendons. Local Points: LI-4, LI-11: above and below the lesion and to improve the immune system. *Liu-feng* right thoracic limb for possible nerve damage. The lameness improved and Ron started to feel better.

The following sessions, I treated Ron one or two times a month and the diagnosis remained the same; *Qi* and Blood Stagnation, intermit-

tent lameness from one limb to the other. His limbs showed lumps due to periostitis in the epiphysis and too much Wood (anti-inflammatory, drugs) depleting the Earth. He sometimes had diarrhea and some ST Heat.

I added LI-10, ST-36, front and rear Three Miles *Qi* tonic to tonify the Earth; bilateral SP-2, BL-21, CV-12, ST-44. I did Aqu-acupuncture (AP) with Traumeel® Heel (homeopathic remedy) 0.1-0.2 ml per point.

The owner accepted food therapy, introducing natural food and discontinuing dry food. I recommended: turkey, deep fish, pork, spinach, broccoli, carrots, potatoes, pumpkin, cod, and barley to resolve stagnation and for their cooling effect. The food was baked. Ron showed much improvement after the food therapy was started.

In June of 2009, 7 months after surgery, the plates were removed. Ron continued with acupuncture sessions and started to take the herbal formula Body Sore to relieve pain and activate the Blood and *Qi*.

Session on Sep 4, 2009:

Pulse was stronger on the right side and weaker on the left. Pulse was strong in the medium and deep levels with a normal rhythm. His tongue was pink-purple with a crack in middle and slightly transparent and wet coating. His paws were a slightly dry with some rancid odor between the fingers. His sensitive points were BL-17, influential point for Blood; BL-18 Back-shu point for Liver; BL-21 Back-shu point for Stomach, BL-22 Back-shu point for Triple Heater and LIV-13 alarm point for Spleen: all on the left side. Ron's Shen was good except for separation anxiety. My diagnosis was Liver *Qi* and Blood stagnation and Heart *Yin* deficiency with weakness of Spleen with Damp.

Treatment were Dry needle on:GV-20; BL-18,20,23, LI-4, LIV-3, GV-1, SP-9. Electro Acupuncture (EA) BL-11 right and left; left LU-5+ left LI-4; left LI-11+ left SI-3. 10 minutes at F1 20Hz- F2 0; 10 minutes at F1 80Hz- F2 120Hz. Amplitude starting at 1,5 to 2,5.



I stopped Body Sore because Roy was less painful, and started Tendon and Ligament Formula to nourish Liver *Yin* and Blood, strengthen tendons and ligaments, and activate the Channels and limbs. I also administered Bone Stasis to break down the Stasis, invigorate Blood, and relieve the pain from bone swelling, caused by Calcium deposits and osteosclerosis.

Radiographs showed the holes made by the screws were filled with bone. Ron had started exercising and was feeling better. In this case, surgery, drugs, acupuncture, food therapy, Chinese herbs, exercise and love integrated to help this complicated case. At this time Ron has a normal and happy life!!

TCVM for Paraparesis and Incontinence in a Dog

By Ronald Koh DVM, CVA, CVCH, CVFT, INDONESIA



Cooper, a 12 YO neutered male Dachshund was presented with chronic worsening paraparesis and incontinence. Over the last year, his rear legs paresis progressed slowly and he has difficulty navigating steps. He started having urinary accidents in the house a year ago. Just a few days prior to initial presentation, he also become fecal incontinent

and was reluctant to engage in play.

Physical exam abnormalities that were noted include difficulty and reluctance to use pelvic limbs, urinary incontinence, and mild obesity. Pain was elicited on palpation at thoracolumbar region. The gait was normal when walking, but he had difficulty rising. Conscious proprioception was normal. The range of motion was normal in the coxofemoral and stifle joints, and no pain was noted. As the owner refused to pursue further diagnostic procedures, a tentative diagnosis of intervertebral disc disease (IVDD) at T10-L1 was made based on the findings along with his signalment, history and physical exam.

TCVM Examination:

Cooper was always quiet and aloof which makes him a Metal personality. His *Shen* was normal and his tongue was red and slightly purple with thin coating and normal moist. Pulse was deep weak and fast (weaker on the left). Body was slightly warm with slightly dry haircoat and small dandruff. His stool was usually soft with mucus. He was sensitive along BL-19 to BL-23 on palpation. He was always panting and sought out cool places.

TCVM Diagnosis:

Kidney *Qi* and *Yin* deficiency with *Qi/*Blood Stagnation, Spleen *Qi* deficiency.

TCVM Treatment Goals and Plan:

Tonify *Qi* and *Yin*, strengthen Kidney and Spleen, and clear Stagnation to improve hind limbs strength for mobility and resolve incontinence.

Acupuncture Treatments:

- Dry needles: GV-20, GV-14, Bai-hui, GV-1, ST-36, Liufeng, BL-39 alternately.
- Electroacupuncture: *Hua-tuo-jia-ji* (HTJJ) (at T10) bilateral, HTJJ (at T12) to Shen-shu, BL-54 to KID-1, Bai-hui to GV-14, HTJJ (at T10) to BL-23, *Liu-feng* bilateral, BL-39 bilateral alternately (20 Hz/10 mins; then 80-120 Hz/10 mins).

• Aquapuncture: 0.3 ml of diluted Vitamin B12 at BL-39, KID-1, ST-36, HTJJ (at T10-L1), *Liu-feng* alternately.

Chinese Herbal Therapy:

0.5g *Jin Suo Gu Jing*, 0.5g *Bu Zhong Yi Qi Tang*, and 1g Hindquarter Weakness, orally twice daily for 4 weeks

Progress Report:

Days after receiving initial treatment, Cooper could stand up and walk on wood floor more frequently and did not have any urinary/fecal incontinence in the house for 3 days after treatment. As no fecal accident was noted in the house for 2 weeks, Bu Zhong Yi Qi Tang was discontinued and 1g Double P II, orally twice daily for 2 months was added. Two months after the first treatment, his ambulation and energy level are much improved and he is able to walk and play for longer periods. Cooper has no longer been having any accidents in the house. Currently the dog has been doing well over the past six months, and is now maintained by acupuncture every 4 months and daily herbal therapy with 0.5g Hindquarter Weakness orally twice daily. In conclusion, this case report illustrates the value of TCVM approach for a dog with paraparesis and fecal and urinary incontinence.

References:

- 1. Kidney/Urinary/Reproductive/Geriatric Herbal Module Notes 2010, Chi Institute of Chinese Medicine, Reddick, FL.
- 2. Xie H, Preast V. Xie's Veterinary Acupuncture. Ames, IA: Blackwell Publishing 2007:276-279.
- 3. Xie H, Preast V. Xie's Chinese Veterinary Herbology. Ames, IA: Blackwell Publishing 2010:310, 465, 493.

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TCVM - Part of my Destiny in Veterinary Medicine

By Cheryl Chrisman, DVM, EdS, DACVIM-Neuro, CVA

My interest in veterinary acupuncture began in the early 1970's when I was a resident in veterinary neurology at the Ohio State University. Dr. Marvin Cain, a nearby innovative practitioner from Cincinnati Ohio, had recently been introduced to acupuncture and had become very enthusiastic about its positive effects on his veterinary patients. His enthusiasm was contagious and in 1974 I attended an introductory course that he and some fellow practitioners organized in Kansas City, Missouri.

The fact that there were points on the body that could be repeatedly detected with an ohmmeter was very exciting to me. Further it was so fascinating that these points could be

stimulated with special needles and create physiological effects, not just locally, but at distant sites in the body. Dr. Cain and other colleagues formed the International Veterinary Acupuncture Society (IVAS). I was busy studying for the American College of Veterinary Internal Medicine Neurology Board examinations, finishing my master's degree classes and thesis and becoming a new faculty member at Ohio State, so had no time to attend the new IVAS acupuncture training program. In retrospect I see that the universe had a different life plan ahead for me with everything in perfect order and in due time.

I was given "an offer I couldn't refuse" to create a neurology program from scratch at a brand new veterinary college at the University of Florida (UF) in Gainesville, FL. Shortly after arriving in Florida in 1977, I began attracting acupuncturists into my life. First I met Dr. John Haromy, an acupuncturist from Lake Wales, and began collaborating with him on tough neurological cases. He helped many of my patients with chronic seizures, paralysis and myasthenia gravis. In the early 1990's another acupuncturist, Dr. Richard Panzer, came to UF to do acupuncture research for his Masters degree. He and I collaborated on several of my neurological patients and in 1994 we published an article in the American Journal of Chinese Medicine on the use of an ear acupoint to control epilepsy in dogs.

In 1999 Dr. Huisheng Xie joined the faculty of the UF College of Veterinary Medicine and established a formal Acupuncture Service. I began referring patients to him and we began collaborating on many cases. In the early 2000's, Dr. Xie asked for my help to create an Acupuncture Internship program at UF and I decided after all these years, it was now time to learn and practice acupuncture and Chinese herbal medicine myself. Like the old saying goes "when the student is ready, the teacher appears", I believe it was my destiny to learn TCVM, as taught in China, from Dr. Xie. I became





certified in veterinary acupuncture and completed several courses in Chinese herbal medicine at the Chi Institute of Chinese Medicine.

After acupuncture certification, I became part of the UF Acupuncture Service and began teaching at the Chi Institute. I was service Chief of Neurology and treated many neurological patients with acupuncture and Chinese herbal medicine, but on my weeks off the Neurology Service, I performed acupuncture on many other types of cases on the Acupuncture Service. Dr. Xie and I both had a commitment to develop evidence-based traditional Chinese veterinary medicine (TCVM) and so a nonprofit organization, the American Association of Traditional Chinese Veterinary Medicine (AATCVM), was established in 2006.



Dr. Cheryl L Chrisman (top center) with some of her TCVM buddies, Dr. Huisheng Xie (left), Dr. Carolina Medina (lower center) and Dr. Bruce Ferguson

The AATCVM was formed to promote research not only in acupuncture, but also in Chinese herbal medicine, Tui-na and Food Therapy and to provide continuing education and case support to veterinarians utilizing all TCVM kinds of treatments. We also created the American Journal of Traditional Chinese Veterinary Medicine (AJTCVM), a peer reviewed TCVM journal, in 2006 and I have been the Editor-in-Chief since its inception.

Over the years, I have had many successful outcomes using acupuncture and Chinese herbal medicine on all types of disorders, but the most recent and greatest TCVM life

lesson, nearest and dearest to my heart, has been with my own dog "Wings". "Wings" is the beautiful Whippet pictured in Dr. Xie's Veterinary Acupuncture book. She had developed an insidiously progressive malaise and had begun sleeping more, which I attributed to her being 12 years of age. She then developed polyuria, polydipsia and urinary incontinence at night. A CBC, serum biochemistry profile and urinalysis were all normal.

The incontinence improved with acupuncture and *Wu Bi Shan Yao San*. Several months later however, she developed a progressive reduction in appetite and her lethargy and cognitive decline worsened. All the blood work was normal, but an ultrasound revealed a large solitary mass in the liver and another mass in the right adrenal gland. Because of the possibility of hemangiosarcoma and the cranial location of the liver mass in a deep chested Whippet, a needle aspirate was too risky and would likely not result in a diagnostic specimen.

Consultation with others confirmed the mass was too large to completely remove surgically and since there was possible metastasis to the adrenal gland, her prognosis was poor. At that stage she was very sick and had poor life quality. I had previously witnessed the resolution of a large, non-resectable, biopsy-confirmed mass cell tumor on the foot of a canine

patient, treated with acupuncture and Chinese herbal medicine, so I knew TCVM might help my dog too. Weekly acupuncture and *Tui-na*, daily administration of the Chinese herbal medicines Stasis Breaker, *Wei Qi* Booster and *Yunnan Bai Yao* and Food Therapy were begun.

I also continued low dose *Wu Bi Shan Yao San* for a short time, because the urinary incontinence had been so hard to live with. Within 1 month after initiating TCVM treatment, all the clinical signs had resolved and her cognitive function was better than she had been in years. We have had to have 2 short courses of Eight Gentlemen because of transient anorexia, but it has now been 10 months since the diagnosis. She continues to have an excellent life quality and live in harmony with her liver cancer, thanks to TCVM, daily walks and lots of hugs.

I have retired from neurology at the University of Florida College of Veterinary Medicine after 30 years, but continue to enjoy participation in the TCVM community- teaching, writing and publishing to promote the integration of TCVM into

conventional veterinary practice. I know that with acupuncture, Chinese herbal medicine, *Tui-na*, Food Therapy and balanced exercise, more dogs like my beloved "Wings" can live a longer higher quality life, even though the conventional prognosis may be poor.



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9:00 AM - 6:00 PM, Saturday, Apr 6, 2013

- How to Understand TCVM and Five Elements
- Indications and Contraindications of Veterinary Acupuncture
- How to Use Acupuncture for Treatment of Arthritis in Small Animals
- · How to Understand Chinese Herbal Medicine
- How to Use Chinese Herbal Medicine to Treat IBD in Small Animals
- How to Use Chinese Herbal Medicine to Treat Cancer in Small Animals

EQUINE SESSION

8:00 AM - 4:00 PM, Sunday, Apr 7, 2013

- An Introduction to Equine Acupuncture
- Acupuncture for Diagnosis and Treatment of Equine Lameness
- Introduction to Herbal Medicine in Horses
- How to Use Chinese Herbal Medicine to Treat Cushing's Disease, Dermatitis and Uveitis in Horses
- How to Use Chinese Herbal Medicine to Treat COPD, Heaves and Behavior Issues in Horses



COURSE INSTRUCTOR CINDYWALLIS, DVM, CVA

Dr. Wallis is a 1988 graduate of Tufts University School of Veterinary Medicine. After graduation, she worked at the Brookfield Zoo and the Cincinnati Zoo before entering private practice. She took the CSU Acupuncture Course in 1997/98 and Ta'd the course for 3 years after that. She is IVAS certified and has been an examiner for the IVAS certification exam. She is certified in Veterinary Spinal Manipulative Therapy through the Healing Oasis. She has been studying acupuncture, Chinese herbal medicine and food therapy at the Chi Institute since 2002. She currently has a mixed animal practice in Colorado where her practice is exclusively acupuncture, chiropractic and Chinese herbal medicine.

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