

Current and Proposed Clinical Acupuncture Trials

Funded by: IVAS

University: The Ohio State University

Title of Study: The effect of low (2 Hz), high (100 Hz), and 2 and 100 Hz alternating frequencies of electroacupuncture on cutaneous and rectal pain thresholds, and immunoreactivity of methionine-enkephalin and dynorphin in venous plasma and spinal fluid of horses: a comparative study.

Start Date: January 2003

Completion Date: ?

Description: Eight horses will be used in a prospective, randomized, and cross-over experimental study design, to determine the effects of various alternating frequencies of 2-hour electroacupuncture at Bladder points 18, 23, 25, and 28, and no needle placement (control), on cutaneous and rectal pain thresholds in mares. The immunoreactivity of methionine-enkephalin and dynorphin in venous plasma and spinal fluid will be related to each other.

Primary Investigator: Roman Thomas Skarda, Dr. med.vet., Ph.D., Dipl. ACVA, Dipl. ECVA, CVA, Associate Professor, Department of Veterinary Clinical Sciences, The Ohio State University, 601 Vernon L. Tharp Street, Columbus, Ohio 43210-1089. Email: Skarda.1@OSU.edu

Co Investigator: Gopi Assudomal Tejwani, PhD, Associate Professor, Department of Pharmacology, The Ohio State University, College of Medicine and Public Health

Funded by: Unfunded

University: private

Title of Study: EMG findings in suspected myofascial trigger points in 4 horses.

Start Date:

Completion Date: May 2002

Description: This is an EMG study on 4 horses with suspected myofascial trigger points at LI 16 (transpositional acupoint). A physiotherapist (working on her masters) and an equine veterinary acupuncturist did a blinded interator exam of the presence of and location of Trigger Points (TPs) in the lower brachiocephalicus using measurements from 3 reference points; then they took EMG recordings as described by Hong and Hubbard in and immediately around the TP locus and in a control site in the same muscle. In each case there was a high correlation of ID and location, increased spontaneous electrical activity and large amplitude spikes from the TPs that were not present in control sites. This confirmed the presence of abnormal electrical activity in TPs in the horse as has been documented in man and rabbits. These TPs coincide with acupoint location.

Primary Investigator: Dietrich Graf von Schweinitz, Equine Veterinary Clinic, Greyfriars Farm, Puttenham, Guildford, Surrey, GU3 1AG, U.K.
dgvs@evc1.freeserve.co.uk

Co Investigator: Joanne McGreggor, physiotherapist

Funded by: Unfunded	University: Giessen Veterinary University
Title of Study: ?	Start Date: ?
	Completion Date: ?
Description: Using (RAC) controlled laser acupuncture (without any accompanying other treatment) to treat COPD in horses.	
Primary Investigator: Astrid Reiz	Recruiting:
Co Investigator: Dr.Sasse	Contact: Dr Uwe Petermann DrUwePetermannMelle@t-online.de

Funded by: Unfunded	University: private
Title of Study: A uni-center, blinded evaluation, placebo/sham controlled trial of acupuncture in dogs with hip osteoarthritis.	Start Date: November 2001
	Completion Date: ?
Description: A multi-center, blinded evaluation, placebo/sham controlled trial of acupuncture in dogs with hip osteoarthritis with the following protocol: 1. acupuncture at set points (no individualized treatments) 2. a sham acupuncture with: - 2 sham points, one in the same dermatome and one not - 1 real point that is not used in treating hip arthritis. 3. Acupressure at the verum treatment points. 4. waiting list (no treatment) control	
Primary Investigator: Susan Wynn , Wynn Clinic for Therapeutic Alternatives, 1080 North Cobb Parkway, Marietta, GA 30062. Phone: 770-424-6303; FAX: 770-426-4257	Recruiting: YES
Co Investigator: none	Contact: Dr Wynn - s.wynn@mindspring.com

Funded by: Proposed	University: Ohio State University
Title of Study: ?	Start Date: ?
	Completion Date: ?
Description: Comparison of acupuncture, electroacupuncture, and transcutaneous cranial electrical stimulation (TCES) in dogs.	
Primary Investigator: Roman Skarda skarda.1@osu.edu	
Co Investigator: ?	

Funded by:	University:
Title of Study:	Start Date:
	Completion Date:
Description:	
Primary Investigator:	
Co Investigator:	