#4



Brian Sandoval, Governor



Maggie Tracey, O.M.D., President Vince Link,O.M.D, Vice President Lisa Grant, O.M.D., Secretary/Treasurer Fely Quitevis, Member Abraham Jim Nagy, MD, Member Merle Lok, Executive Director

STATE OF NEVADA BOARD OF ORIENTAL MEDICINE

PUBLIC NOTICE REGULAR BOARD MEETING June 27, 2017 @ 6:30 PM

AT THE FOLLOWING LOCATION:

Grant Sawyer Building, Office of the Attorney General, 555 East Washington Ave., Room #4500 - Las Vegas, NV 89101.

MINUTES

1. CALL TO ORDER (Discussion/For Possible Action) Maggie Tracey, OMD,

President

Roll call to determine presence of a quorum, at 6:30 pm

Board Members Present:

Dr. Maggie Tracey, OMD

Dr. Lisa Grant, OMD (via telephone)

Dr. Vince Link, OMD

Fely Quitevis

Board Staff:

Merle Lok, Executive Director Asheesh Bhalla, Deputy AG

Public:

DuWayne Steele

Youn Harroll

Walter Harroll

Naoita Hansen (via telephone)

2. Public Comment (Discussion Only).

None

3. Adoption of agenda (For Possible Action)

Motion: Dr. Grant motioned to approve

Second: Dr. Link

Action: Motion carried unanimously

4. Approve or disapprove the previous board meeting minutes of May 8, 2017 (For Possible Action).

Motion: Dr. Link motioned to approve

Second: Ms. Quitevis

Action: Motion carried unanimously

5. Update of the Nevada legislative session (For Discussion Only).

Dr. Tracey stated that SB266 passed which was the recommendations of the Sunset Committee. It will increase the Board by 2 members. Dr. Tracey stated that the other bill that passed is the licensee reciprocity bill but it may not affect us as it has to have at least 200 licensees and we do not have 200 licensees. Also, there was a bill between the physical therapists and the chiropractors but they worked it out between themselves.

6. Approve or disapprove of Naoita Hansen's request regarding an apprenticeship-like program (For Possible Action).

[Item was called and Ms. Hansen did not call in yet.] Dr. Tracey stated that there is no avenue for an apprenticeship program under the current statutes. Dr. Tracey stated that there used to be a 10-year apprenticeship program in the past but it has been replaced by requirements for schooling and clinical hours. Dr. Grant stated that if there is no avenue of an apprenticeship in the NRS or NAC, this item should not even be discussed. The AG stated he agreed with Dr. Grant but Ms. Hansen can appear at a later time and request consideration for other things. Dr. Tracey stated that this item will be tabled.

[Item was recalled after Ms. Hansen called in at a later time during the board meeting.] Ms. Hansen wanted to ask whether she could do an apprenticeship program. She attended a master's program in 2003 and she completed all of the program except for the clinical portion. Dr. Tracey stated that she will have the AG look into the statutes regarding the legality of an apprenticeship. Dr. Grant stated that the transcript and hours have to be very specific as they have to fit with current statutes and regulations. Dr. Tracey and Dr. Grant stated that they have concerns whether the statutes allow anyone else other than a licensee to practice acupuncture in a non-school setting. Ms. Hansen stated that she will send in the information requested to the ED. This item is tabled for future discussion.

7. Updates from the President (For Discussion Only).

On 5/9/17, Dr. Tracey spoke at the Board of Health regarding tattoo artists and piercers were piercing clients to treat for seizures, migraines and weight loss and were not qualified to do so. Dr. Tracey stated that research showed that about 60% of the public were getting worse. The Board of Health told Dr. Tracey that the regulations would make sure that the tattoo artists were prohibited from these activities. On 6/17/17, Dr. Tracey attended Wongu's first graduation and was the commencement speaker. On 6/20/17, Dr. Tracey, the AG, and the ED met with the physical therapists' representatives. About 6 years ago, the PTs put dry needling into its scope of practice. Dr. Tracey does not think that this is appropriate as the PTs are using acupuncture points and Kineticore is offering to teach dry needling in 27 hours. Dr. Tracey is concerned about hearing from patients that PTs are using acupuncture points. For future discussions, how does the Board want to address the dry needling issues whether the Board wants to compromise with the PTs or pursue

a prohibition on dry needling like 12 other states have done. Dr. Link agrees that it is absurd that the 27 hours by Kineticore is sufficient for dry needling.

Also, Dr. Tracey proposed that the Board should consider a pay cut of \$25 to \$50 per session as there will be additional board members to decrease the impact of additional members on the budget.

Dr. Tracey provided a Nevada Review article regarding how Nevada was the first state in the union to legalize acupuncture and that it is important to maintain the high standards.

On 8/14/17, Katherine Duncan from the N. Las Vegas Chamber of Commerce reached out regarding Board participation on a panel to discuss alternatives to opiate drugs and Dr. Tracey is waiting for details.

8. Approve or disapprove of Katie Gaffney as an OMD licensee in Nevada. (For Possible Action).

Motion: Dr. Grant motioned to approve Katie Gaffney as an OMD licensee

Second: Ms. Quitevis

Action: Motion carried unanimously

9. Approve or disapprove of Sunyoung Lee as an OMD licensee in Nevada. (For Possible Action).

Motion: Dr. Link motioned to approve Sunyoung Lee as an OMD licensee

Second: Dr. Grant

Action: Motion carried unanimously

10. Approve or disapprove of Youn Harroll as an OMD licensee in Nevada. (For Possible Action).

Motion: Dr. Link motioned to approve Youn Harroll as an OMD licensee

Second: Dr. Grant

Action: Motion carried unanimously

11. Approve or disapprove of CEU titled 2017/East Meets West for 10 credits sponsored by Nevada Society of Oriental Medicine on 5/20/17 at the Canyon Gate Country Club, Las Vegas, Nevada (For Possible Action).

Dr. Tracey stated that NAC 634A.137 requires that a person or entity shall not offer a course of continuing education for licensees in this State unless the person or entity has first obtained approval for the course from the Board. The ED stated that CEU courses has been approved after the conference in the past. Dr. Grant stated that Nevada Society of Oriental Medicine should be notified that future CEUs must be submitted for approval prior to the conference.

Motion: Dr. Link motioned to approve

Second: Ms. Ouitevis

Action: Motion carried unanimously

12. Approve or disapprove of CEU titled Nevada Acupuncture Relicensure Bundle sponsored by Online Continuing Education online for 10 credits (For Possible Action).

Dr. Tracey stated that the instructor is a doctor of chiropractor, not an acupuncturist and that the title may be misleading. Dr. Link stated that the hours do not add up to 10 hours for the 10 credits.

Motion: Dr. Link motioned to disapprove

Second: Ms. Quitevis

Action: Motion carried unanimously

13. Approve or disapprove of CEU titled The 8 Extra Vessels and the Extraordinary Meridians sponsored by Online Continuing Education online for 1 credit (For Possible Action).

Dr. Tracey stated that the instructor is a doctor of chiropractor, not an acupuncturist.

Motion: Dr. Grant motioned to disapprove

Second: Ms. Quitevis

Action: Motion carried unanimously

14. Approve or disapprove of Dr. Michael Kerrigan's CEU titled Master Tung's Acupuncture: Allergies, Digestion & Insomnia Strategies for 8 credits sponsored by Lotus Institute of Integrative Medicine online on 5/2/2017 (For Possible Action).

Motion: Dr. Grant motioned to approve

Second: Dr. Link

Action: Motion carried unanimously

15. Approve or disapprove of CEU titled Advanced Diagnosis Techniques: Palpation for 12 credits sponsored by Nevada Oriental Medicine Association on 10/7-10/7/2017 at the Gold Coast Casino, Las Vegas, Nevada (For Possible Action).

Motion: Dr. Link motioned to approve

Second: Ms. Quitevis

Action: Motion carried unanimously

16. Public Comment (Discussion Only).

There was discussion about how to start a practice in Nevada. The names of the 3 local Oriental Medical associations were mentioned with a suggestion to contact the business licensing department.

17. Adjournment (For Possible Action).

Motion: Ms. Quitevis motioned to approve

Second: Dr. Grant

Action: Motion carried unanimously

Meeting Minutes will be approved at a future Board Meeting.

#5

EMPEROR'S COLLEGE OF TRADITIONAL ORIENTAL MEDICINE 1807-B Wilshire Blvd. Santa Monica, CA 90403

Tel.(310)453-8300,Fax.(310)829-3838

Transcript
Date Issued: 9/16/99

Student : Hansen, Naoita____

Student ID:

Accepted: None

Graduated: None

Degree Granted: None

Crs.No	Title			Uni.	Hrs.	Gra.
1999 W	/inter					
HB300	Introdu	ction to Herbology		2		Α
OM315	Intro. t	o Oriental Medicine		4		Α
		Term	Total:	6	0	
		Term GP Units	GPA:	6		4.00
Cummula	ative Tot	als				
Units Req	g'd: 6	Units Comp'd: 6	GP U	nits:	6 (GPA: 4
		Units Transfd: 0	Clir	nic Ho	urs Cor	np'd: 0

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Oregon College of Oriental Medicine 10525 S.E. Cherry Blossom Drive Portland, OR 97216

* OFFICIAL TRANSCRIPT *

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Naoita Hansen Page 2

Winter 2001 TRADITIONAL CHINESE MEDICAL THEORY IIA CHINESE HERBAL MEDICINE IA LIVING ANATOMY IIC OBSERVATION SKILLS I C POINT LOCATION IIC QIGONG IIC TUI NA IIA	48. 36. 24. 18. 48. 24. 36.	4. 3. 2. 0.75 4. 1.	P P P P H
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Fall 2001 CHEMICAL DEP. & COMMUNITY HEALTH A HERBAL COMBINATIONS IA(ELECTIVE) CHINESE HERBAL MEDICINE IIIA CLINIC OBSERVATION A POINT ACTIONS & INDICATIONS IA WESTERN MEDICAL PATHOLOGY IA TCM PATHOLOGY & THERAPEUTICS IA ACUPUNCTURE TECHNIQUES IB	24. 24. 36. 40. 24. 36. 24. 36.	2. 2. 3. 1.67 2. 3. 2.	P P P P P P
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Naoita Hansen Page 3

Winter 2002			
AURICULAR ACUPUNCTURE A	30.	2.5	P
TCM DIAGNOSIS LAB A	18.	0.75	P
CHINESE HERBAL MEDICINE IVA	48.	4.	P
HERBAL OBSERVATION B	40.	1.67	P
POINT ACTIONS & INDICATIONS IIA	24.	2.	P
WESTERN MEDICAL PATHOLOGY IIA	36.	3.	P
TCM PATHOLOGY & THERAPEUTICS IIA	24.	2.	P
ACUPUNCTURE TECHNIQUES IIB	36.	3.	P

Cumulative Academic: 1242. 92.5 Cumulative Clinical: 120.

Quarter: 256. 18.91

Quarter = 12 weeks

1 Credit Observation = 24 Clinic Hours 1 Credit Internship = 24 Clinic Hours Academic/Didactic: 1 Credit = 12 Hours

Legend:

AU = Audit W = Withdrawn P = Pass TO = Tested Out E = Exempt I = Incomplete T = Transfer F = Fail H = Honors RR = Required Review

Seminars Attended Hours TRADITIONAL HERBS FOR MODERN NEEDS -HOLMES 2001 12. Spring TCM IN OBSTETRIC & POSTPARTUM CARE-MICLEU 12. Winter 2002

> UNOFFICIAL TRANSCRIPT RELEASED TO STUDENT

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Date printed: 06/02/2003

OREGON COLLEGE OF ORIENTAL MEDICINE 10525 CHERRY BLOSSOM DRIVE PORTLAND, OR 97216

STUDENT GRADE REPORT

Semester: Spring/03 Name: Naoita Hansen

ID Number: !

Course Title	Credits	Grade
CLINICAL SKILLS C SECOND YEAR COMPREHENSIVE EXAM CHINESE HERBAL MEDICINE VA POINT ACTIONS & INDICATIONS IIIA WESTERN MEDICAL PATHOLOGY IIIA ORIENTAL MEDICINE RESEARCH A TCM PATHOLOGY & THERAPEUTICS IIIA CLINIC OBSERVATION D TUINA CLINIC A(ELECTIVE)	3. 0. 4. 0. 3. 2. 2. 1.67	P P W P P P W

1 of 2

Admissions and Records / 120 • Reno, Nevada 89557

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GRADES AND MARKS

A = 4.0 R = ...2.7 D = 1.3 S = Satisfactory A = 3.7 C1 = 2.3 D = 1.0 U = Unsatisfactory U = 3.3 C = 2.0 D = 0.7 I = Incomplete B = 3.0 C = 1.7 F = 0.0 AD = Audit

- In Progress = Withdrawal = Not Reported - Retaken Course

SCHOOL OF MEDICINE H Honors P - Pass

COURSE NUMBERING 001 099 Non Baccalaureate 100-299 300-499 Lower Division Upper Division 500-799 Graduate

METHOD:

= Credit by Evanuation
R Correspondence
EARLY SEMESTER CALENDAR:
One Credit = 50 minutes per week for 15 weeks

Transcript is official when signed, sealed and dated by the registrar Transcript includes all credit attempted.

Student is eligible to attend unless otherwise indicated.

Record information is not to be released to others without student's

UNIVERSITY OF NEVADA

Admissions and Records /120 • Reno, Nevada 89557

FALL 1995 EN BS-ME U04
INTRO TO SYSTEM CONTROL MECH 410 3.0 B
INTERMED HEAT TRANSFER MECH 460 3.0 B
CAP: SYSTM DESIGN MECH 465 3.0 C
SPEC PROJECTS I II MECH 499 2.0 A
SEM 11.0 11.0 32.00 2.90

************ END OF TRANSCRIPT ***********

UNOFFICIAL

AD = Audit



Undergraduate Academic Record

---- 1999 Fall -----ADMITTED PROGRAM:

University College
Nondegree Seeking
MAJOR: Nondegree Seeking
NON-DEGREE - REGULAR

TITLE CAR GRADE HRS
INTRO BIOLOGY I L U W (0)
INTRODUCTORY BIOL U A 3 COURSE MCB 181L MCB 181R PTS 0 12 12 W A B HUMAN ANAT+PHYSIO U
AHRS EHRS QF
7.00 7.00
FIVE 7.00 7.00 PSI0201 QHRS 7.00 7.00 QPTS 24.00 24.00 GPA CURRENT 3.429 CUMULATIVE

---- 2000 Spring -----

CONTINUING REGISTRATION TITLE CAR GRADE HRS HUMAN ANAT+PHYSIO U A 4 AHRS EHRS QHRS QPTS COURSE PSIO202 PTS 16 AHRS EHRS OHRS
CURRENT 4.00 4.00 4.00
CUMULATIVE 11.00 11.00 11.00
** END OF Undergraduate RECORD ** QPTS 16.00 40.00 GPA 4.000 3.636

#6 # # 7



OnlineContinuingEd, LLC
Online Continuing Education Courses
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Phone (860) 416-9184

Nevada Board of Oriental Medicine

RE: Nevada Acupuncture Relicensure Bundle
The 8 Extra Vessels and the Extraordinary Meridians

10 CEU 1 CEU

July 11, 2017

Dear Members of the Nevada Board,

Thank you for taking the time to review my request to reconsider your recent decision to reject two courses we submitted for continuing education credit approval. If I may, I will address each of your concerns.

Regarding the title of the course, the title of the 10-hour course, Nevada Acupuncture Relicensure Bundle, was chosen specifically so there would be less confusion for NV licensees. The "course" consists of 4 individual courses that are packaged as a single offering for pricing purposes as well as convenience for the NV licensee. IF the title is a concern, we will change the name of the course to, ""Acupuncture – The Major Elements."

In the initial application, you have Dr. Waerlop's CV. To clarify his credentials, after receiving his doctorate in Chiropractic, advanced degrees in sports medicine and rehabilitation, Dr Waerlop received his initial acupuncture training through Greely Community College in Greely, Colorado. He then studied and received further training and certification through the Biomedical Acupuncture Institute, under Dr Yun Tao Ma. He then studied further under Dr Martha Lucas in Denver, CO. Dr Waerlop has taught Acupuncture Courses and continues to teach Dry Needling Courses throughout the US and Canada in association with the National University of Health Sciences in Lombard, IL. He maintains a private practice in Dillon, CO and maintains the website: http://allthingsneedling.com and http://rehabchalktalk.com, both dedicated to education about acupuncture and needling.

The current submitted courses are a repackaging of 5 courses that he authored / co-authored and that have been approved in the past by the NV Board. In an asynchronous program in which there is no contemporaneous interaction with the presenter, the value of the material stands on its own merit, regardless of the author. We have created user credentials so you may access the content for your review. I will include specific instruction on how to access the content at the end of this letter.

In the course application I indicated that the length of the 10-hour, NV Acupuncture Relicensure Bundle, is 540 minutes. The program is an audio / video presentation so the timing is very specific. What I failed to include in the course outline / schedule is the testing component. My apologies. There are 4 distinct modules divided into 36 units. Each unit has a testing question, totaling 36 mastery questions. We use a

standard time assignment of 2 minutes per question bringing the total duration of the program to 612 minutes. I have included the mastery questions as an additional attachment.



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I would like to reiterate that these courses have been approved by the NVOMB previously (as individual courses) as well as being approved by the NCCAOM.

Thank you again for your consideration.

Sincerely,

Richard P. Saporito, D.C., D.A.B.C.O.

prel P. Sgut

Program Coordinator
OnlineContinuingEd, LLC

Drsaporito@onlinece.com

To access the course material, navigate to http://onlinece.com/. Log in using the credentials

Username:

AcuDemo

Password:

Acu12345

Once logged in, all the courses are listed under incomplete courses. The courses are listed as individual course.

Ivo F. Waerlop, DC, DABCN

10 CE hours

"San Jiao" literally translates as

- 1. sandy jowel
- 2. without substance
- 3. 3 membranes (Correct Answer)
- 4. 3 levels
- 5. without intestines

In 4 Stages (or Levels) diagnosis; the correct order of pathogen invasion, from superficial to deep is:

- 1. wei, qi, ying, blood (Correct Answer)
- 2. qi, wei, ying, blood
- 3. wei, qi, blood, ying
- 4. blood, ying, qi, wei
- 5. blood, ying, wei, qi

Treatment of the "Wei" Level of diagnosis involves predominantly:

- 1. promoting fluid retention/releasing the interior
- 2. promoting diaphoresis (sweating)/releasing the exterior (Correct Answer)
- 3. promoting blood flow
- 4. tonifiying the deficiency
- 5. driving the pernicious influence in further

The "Blood" level of diagnosis:

- 1. represents the earliest phase in pathogen invasion
- 2. represents the least serious level of an infection
- 3. is the final and most serious level of pathogen invasion, sometimes resulting in death (Correct Answer)
- 4. is NOT usually associated with bleeding
- 5. represents heat deficiency and yin excess

Which of the following inhibit the production of cytokines?

- 1. acupuncture via alpha 7 nicotinic cholinergic receptors
- 2. epinephrine
- 3. norepinephrine
- 4. glucocorticoids
- 5. all of the above (Correct Answer)

The San Jiao Meridian is paired with:

Ivo F. Waerlop, DC, DABCN

10 CE hours

- 1. the heart meridian in the upper extremity and the kidney in the lower extremity
- 2. the small intestine meridian in the upper extremity and the bladder in the lower extremity
- 3. the lung meridian in the upper extremity and the spleen meridian in the lower extremity
- 4. the pericardium meridian in the upper extremity and the gall bladder in the lower extremity (Correct Answer)
- 5. is not paired with any meridian in the upper or lower extremity

Of the 5 Shu Points, which is best used to clear Qi stagnation (Korli)?

- 1. jing/well
- 2. ying/spring (Correct Answer)
- 3. shu/stream
- 4. jing/river
- 5. he/sea

Which of the following is NOT considered one of the San Jiao Shu Points?

- 1. SJ1
- 2. SJ2
- 3. SJ3
- 4. SJ4 (Correct Answer)
- 5. SJ6

This San Jiao Point is between the mastoid and mandible. There are many neurological structures, including the posterior auricular nerve, beneath this point. Too deep an insertion may hit the carotid artery. This point is:

- 1. SJ14
- 2. SJ15
- 3. SJ17 (Correct Answer)
- 4. SJ21
- 5. SJ23

The Mu point of the San Jiao Meridian is:

- 1. SJ1
- 2. SJ21
- 3. BL39
- 4. GB39
- 5. CV5 (Correct Answer)

The Ren Mai controls (governs)

Ivo F. Waerlop, DC, DABCN

10 CE hours

- 1. the front (anterior) half of the body (Correct Answer)
- 2. the back (posterior) half of the body
- 3. the right half of the body
- 4. the left half of the body
- 5. the top half of the body

The Ren Mai should be considered when seeing problems with

- 1. eating
- 2. breathing
- 3. fertility/conception (Correct Answer)
- 4. bowel function
- 5. excretion

These Meridians contain only Wei Qi

- 1. Ren Mai
- 2. Du Mai
- 3. Tendino muscular (Correct Answer)
- 4. longitudinal Luo
- 5. Transverse Luo

The acupuncture point representing the Ren Mai is:

- 1. Lu7 (Correct Answer)
- 2. K6
- 3. SI3
- 4. BL62
- 5. SJ8

The Du Mai is also known as:

- 1. The Governing vessel
- 2. confluence of all the Yang Channels
- 3. Sea of Yang
- 4. all of the above (Correct Answer)
- 5. none of the above

The Du Mai travels predominantly

- 1. up the back or on the dorsum of the body (Correct Answer)
- 2. up the front or or the ventral aspect of the body
- 3. on the side of the body

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10 CE hours

- 4. all of the above
- 5. none of the above

The master point of the Du Mai is:

- 1. SI3 (Correct Answer)
- 2. BL62
- 3. LU7
- 4. K6
- 5. DU (GV) 26

Which points on the Du Mai should be precluded from deep needling?

- 1. GV (DU) 15, GV (DU) 16 (Correct Answer)
- 2. GV (DU) 25-28
- 3. all of the above
- 4. none of the above

Where is LV 14 located?

- 1. directly below the nipple, in the 6th intercostal space, 4 cun from the midline (**Correct Answer**)
- 2. directly above the nipple, in the 6th intercostal space, 4 cun from the midline
- 3. directly below the nipple, in the 4th intercostal space, 6 cun from the midline
- 4. directly above the nipple, in the 4th intercostal space, 6 cun from the midline

Qualities of the pulse you need to pay attention to when doing pulse diagnosis are:

- 1. superficial or deep
- 2. fast or slow
- 3. hard or sof
- 4. all of the above (Correct Answer)
- 5. none of the above

Where are the highest concentration of mechanoreceptors in the human body located?

1. in the appendicular joints, such as the knee and ankle

Ivo F. Waerlop, DC, DABCN

10 CE hours

- 2. in the paraspinal muscles of the lumbosacral junction
- 3. in the posterior muscultature of the upper cervical spine (Correct Answer)
- 4. in the posterior musculature of the lower cervical spine, near the cervicothoracic junction and sympathetics

Acupuncture information travels to higher centers in the nervous system via which pathway?

- 1. Spino Thalamic Pathway
- 2. Spino Cerebelar Pathways
- 3. Dorsal Column Pathways
- 4. all of the above (Correct Answer)

Acupuncture needles probably influence muscle tone by

- 1. changes in alpha motor neuron gain
- 2. changes in gamma motor neuron gain
- 3. physical destruction of muscle sarcomeres
- 4. direct stimulation of the brainstem
- 5. a & b (Correct Answer)

Muscle spindles have their highest concentration in the muscle belly. Acupuncture points in the muscle belly probably

- 1. inhibit or decrease muscle tone (Correct Answer)
- 2. stimulate or increase muscle tone
- 3. have no affect on muscle tone

Acupuncture effects the net output of what brain structure?

- 1. brainstem, particularly the mesencephalon
- 2. cerebellum (Correct Answer)
- 3. parietal lobe
- 4. occipital lobe

When homeostasis declines, homeostatic acupoints become:

1. less sensitive and smaller

Ivo F. Waerlop, DC, DABCN

10 CE hours

- 2. more sensitive and larger (Correct Answer)
- 3. sensitivity is unaffected, because they are homeostatic
- 4. less sensitive and larger

When stimulating the face, you are most likely stimulating which cranial nerves?

- 1. VII: Facial
- 2. V: Trigeminal
- 3. X: Vagus
- 4. all of the above
- 5. a & b (Correct Answer)

Which point do you need to exercise caution when needling, due to the apex of the lung:

- 1. Greater Occipital Nerve (Bladder 10)
- 2. Spinal Accessory Nerve (Galbladder 21) (Correct Answer)
- 3. Lateral Antebrachial Cutaneous Nerve (LI 11)
- 4. Deep Radial Nerve (LI10)

Which anatomical characteristic best describes Large Intestine 4 (Superficial Radial Nerve)

- 1. it is a large nerve
- 2. it occurs at a suture
- 3. it is the motor point for the abductor pollicus
- 4. it is at the bifurcation of the nerve (Correct Answer)

Where would you best find the location for the Greater Occipital Nerve for needling?

- 1. between the posterior arch of C1 and lamina of C2 (Correct Answer)
- 2. at the inion
- 3. just posterior to the mastoid
- 4. beneath the spinous of C7

When needling the Lateral Pectoral Nerve Point (Lung 1)

Ivo F. Waerlop, DC, DABCN

10 CE hours

- 1. use a small needle (.5 inch)
- 2. angle the needle laterally on insertion
- 3. use a slighty larger needle for thinner individuals
- 4. a & b (Correct Answer)

Bladder 54 (Inferior gluteal nerve) is best described by which anatomical characteristic?

- 1. it is the exit point for the L5 posterior primary division
- 2. it is the neuromuscular attachment point (Correct Answer)
- 3. it is where the nerve exits the sciatic foramen
- 4. it is where the nerve pierces the thoracolumbar fascia

The Saphenous nerve point (SP 9 or LV8) is

- 1. where the nerve pierces the fascia (Correct Answer)
- 2. where the nerve bifurcates
- 3. where there is a prominent neurovascular bundle
- 4. where the nerve is its largest

Points on the posterior thorax ie Shu Points (PPD of T6/Bladder 16, PPD of L2/Bladder 23)

- 1. exert a strong influence on posture because they are on extensor surfaces
- 2. can feed directly into the posterior horn of the cord to influence segmental activities and pain control
- 3. can stimulate the small intersegmental intrinsic muscles like the rotatores
- 4. all of the above (Correct Answer)

The superior cluneal nerve point

- 1. probably represents the iliac crest insertion of the QL
- 2. lies over the posterior fibers of the gluteus maximus
- 3. is probably important in gait function
- 4. all of the above (Correct Answer)

When stimulating the lateral popliteal nerve point

- 1. the point is located between the semimembranosus and semitendinosis tendons
- 2. the point is located in the center of the popliteal fossa
- 3. use a slightly medial angulation of the needle during insertion (Correct Answer)
- 4. use a slightly lateral angulation of the needle during insertion

When stimulating PPD's (Bladder Shu Points)

Ivo F. Waerlop, DC, DABCN

10 CE hours

- 1. make the insertion lateral to the rib articulation with the transverse process
- 2. angulate the needle medially slightly (Correct Answer)
- 3. angulate the needle laterally slightly
- 4. a & b

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Jennifer Shepherd, R.N.

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Education

B.S. Hesston College. Bachelor of Science in Nursing, May 2013.

Work Experience

 President/Holistic Consultant, Jenn Shepherd, Inc., Las Vegas, NV R.N., Essence Cannabis Dispensary, Las Vegas, NV R.N., Regent Park Rehabilitation, Wichita, KS Certified Nurses Tech, Wesley Medical Center, Wichita, KS 	Dec 2016-Current Jan-Nov 2016 2013-2015 2010-2013
Presentations/Education Engagements	
 Panacea Quality Cannabis – Medical Marijuana Dispensary: Educate staff of 10+ employees on medical cannabanoids 	July 2017
 Community Outreach Medical Center: Physician education on medical cannabanoids in the treatment of patients 	June 30, 2017
 Deep Roots Harvest Dispensary: Patient education on medical cannabanoids 	June 29, 2017
 Golden Rainbow (HIV/AIDS) Center: Patient education on medical cannabanoids as a treatment 	June 28, 2017
 Essence Cannabis Dispensary - Wellness Wednesdays: Various issues concerning the use of medical cannabanoids as a treatment for disease 	Feb-Nov 2016
 Golden Rainbow (HIV/AIDS) Center - HIV presentations: Various issues concerning the use of medical cannabanoids as a treatment for disease 	May 19, 2017
 Women Grow: Education concerning the use of medical cannabanoids 	April/June 2016

Publications

• "Topicals Using Cannabis on The Skin." Vegas Cannabis Magazine, Issue 34, p71.	July 2017
• "Plant Based Medicine." Tahoe Cannabis Magazine, Issue 5, p47.	June 2017
• "Plant Based Medicine." Vegas Cannabis Magazine, Issue 33, p69.	June 2017
• "Allergies and Cannabis." Vegas Cannabis Magazine, Issue 32, p57.	May 2017
• "My Story." Vegas Cannabis Magazine, Issue 20, p22.	May 2016

• "Building Tolerance to Cannabis Oil." Vegas Cannabis Magazine, Issue 19, p22. April 2016

Professional Development

 Medical Cannabinoids. Las Vegas, NV. CEU 9 hours 	Mar 2016
• Basic and Advanced Seminar. Oaksterdam University, Oakland, CA	June 2015
• Patients Out of Time Conference. Palm Beach, FL. CEU 11 hours	May 2015
• Marijuana and Other Cannabinoids. NetCE.com. CEU 5 hours	Apr 2015
ASA-CTI Cannabis Training Institute. Online	May 2013

Certifications

- Registered Nurse, Nevada License Number: #RN83773 (2015)
- Registered Nurse, Kansas License Number: #13-123224-022 (2013)
- Basic Life Support (2015)
- Advanced Cardiac Life Support (2013)
- Certified Nurses Aid (2001)

Affiliations/Memberships

· American Cannabis Nurses Association

Since 2014

· Co-chairman, Women Grow

Jan-Dec 2016

Articles About or Mentioning Jennifer Shepherd, R.N.

- Keller + Gingy. "Dabs N Donuts: The Downtown Podcast." *Vegas Cannabis Magazine*, July 2017, Issue 34, p88-89.
- Kudialis, Chris. "Two Las Vegas marijuana dispensaries ranked among the best." Las Vegas Sun, March 3, 2017.
- Robinson, Melia. "The best pot shops in every state where weed is legal." *Business Insider*, September 20, 2016.
- Torres-Cortez, Ricardo. "Meet Nurse Jenn, a trailblazer in the Las Vegas medical marijuana industry."
 Las Vegas Sun, May 4, 2016.

Jennifer Shepherd, RN Nevada Coalition for Acupuncture Presentation

Topics: endocannabinoid system; medical cannabinoids; finding effective ratios of cannabis

- I. Intro to cannabis
 - a. Approved medical uses in Nevada
 - b. History of cannabis
 - c. Patent on cannabinoids
 - d. Hemp vs. cannabis
 - e. Therapeutic index of Cannabis vs legal and illegal substances
- II. Endocannabinoid system
 - a. Understanding the endocannabinoid system
 - b. National Institute of Health
 - c. Cannabinoid receptor sites
 - d. Endogenous cannabinoids
 - e. Phyto-cannabinoids
 - f. Endocannabinoid deficiency theory
 - g. Entourage Effect
- III. Cannabinoids
 - a. Decarboxylation of cannabinoids
 - b. Potential medical benefits of cannabinoids
- IV. Terpenes
 - a. Potential medical benefits of cannabinoids
- V. Potency Testing
 - a. Understanding Nevada's cannabis testing regulations
- VI. Potential medication interactions
 - a. Allergies
 - b. Potential adverse reactions of medications
- VII. Finding Therapeutic Ratios
 - a. Routes of administration
 - b. Sativa vs Indica
 - c. Combining routes for effective therapy