

Ex. 1



Brian Sandoval, Governor



Maggie Tracey, O.M.D., *President*
Abraham Jim Nagy, MD, *Vice President*
Lisa Grant, O.M.D., *Secretary/Treasurer*
Michael Ferris, O.M.D., Member
Chia Hua Linda Chow, O.M.D., Member
Michael Smith, Member
Jennifer Braster, Member
Merle Lok, Executive Director

STATE OF NEVADA
BOARD OF ORIENTAL MEDICINE

3191 E. Warm Springs Rd.
Las Vegas, NV 89120
Phone (702) 675-5326 Fax (702) 989-8584
Email: omboardexecutivedirector@gmail.com

*****PUBLIC NOTICE*****
REGULAR BOARD MEETING
May 7, 2018 @ 2:00 PM

AT THE FOLLOWING LOCATION:

Grant Sawyer Building, Office of the Attorney General, 555 East Washington Ave., Room #4500 - Las Vegas, NV 89101 with teleconferencing at the Office of the Attorney General, 5420 Kietzke Lane, Room #202, Reno, NV 89511.

*****MINUTES*****

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

Roll call to determine presence of a quorum, at 2 pm

Board Members Present:

Dr. Maggie Tracey, OMD (Reno location)
Dr. Lisa Grant, OMD (Las Vegas location)
Dr. Michael Ferris, OMD (telephonic appearance)
Dr. Chia Hua Linda Chow, OMD (Las Vegas location)
Michael Smith (Reno location)
Jennifer Braster (telephonic appearance)

Board Staff:

Merle Lok, Executive Director
Asheesh Bhalla, Deputy AG

Public:

Susan Fisher
Dan Musgrove
Marcus Conklin
Marla McDade Williams
Vim Osathanugrah
DuWayne Steele
Nicole Lang
Dr. Daniel Davis

2. Public Comment (Discussion Only).

None

3. Adoption of agenda (For Possible Action).

Motion:

Second:

4. PUBLIC WORKSHOP: Discussion/Consideration/Potential Action regarding the proposed Regulations including:

-Revision to NAC 634A regarding addition of definitions of national organizations

-Revision to NAC 634A regarding addition of a scope of practice for Oriental medicine practitioners

-Revision to NAC 634A.060 regarding a salary for the position of Secretary-Treasurer

-Revision to NAC 634A.071 regarding application submission deadlines

-Revision to NAC 634A.080 regarding approval of programs of study for Oriental medicine and applications for licensure by endorsement and applicant qualifications

-Revision to 634A.085 regarding national examination certification requirements

-Revision to 634A regarding approval of curriculum of schools and colleges of Oriental medicine in Nevada

-Revision to 634.095A regarding proficiency of applicant in English language

-Revision to 634A.100 regarding the practical examination

-Revision to 634A.110 regarding reexamination of applicants who fail the practical exam

-Revision to 634A.135 regarding continuing education and maintenance of inactive licenses

-Revision to 634A.137 regarding approval of continuing education courses

-Revision to 634A.140 regarding payment of annual registration fees for new licensees

-Revision to 634A. 150 regarding reinstatement of cancelled licenses

-Revision to 634A.165 regarding Board fees

-Revision to 634A.170 regarding grounds for disciplinary action

(For Possible Action).

Dr. Grant stated that it was a fabulous workshop with a lot of good comments and good input for detailing and fine tuning some items. There was some talk in the workshop about adding another regulation about how to address deficits in the academic record of applicants; however, Dr. Grant stated that since it is a fairly minor issue and there are already procedures in place for it, she wanted to proceed to a public hearing and not hold up the other regulations and will address it in another workshop at a future date.

Motion: Dr. Grant motioned to approve and adopt the changes as discussed in the workshop

Second: Mr. Smith

Abstain: Ms. Braster

Action: Motion carries unanimously, except for the abstaining vote

5. **Approve or disapprove the previous board meeting minutes of April 9, 2018 (For Possible Action).**
Motion: Dr. Grant motioned to approve
Second: Dr. Ferris
Abstain: Ms. Braster
Action: Motion carries unanimously, except for the abstaining vote

6. **Approve or disapprove of retaining one of the following lobbying applicants to represent the Board:**
 - A. Susan Fisher
 - B. Nina Laxalt
 - C. Marla McDade Williams
 - D. Dan Musgrove**(For Possible Action).**
The lobbying applicants discussed their experiences and their rates.
Motion: Dr. Grant motioned to hire Susan Fisher
Second: Dr. Chow
Action: Motion carries unanimously

7. **Approve or disapprove of Yvette Guzman re-taking the licensing exam on June 16, 2018 (For Possible Action).**
ED stated that Ms. Guzman did not pass the December 2017 exam and has requested to re-take the June 2018 exam.
Motion: Dr. Grant motioned to approve
Second: Dr. Ferris
Action: Motion carries unanimously

8. **Approve or disapprove of Wongu University's request to lower its curriculum approval fee to \$1000 (For Possible Action).**
Dr. Grant asked whether the Board has the discretion to lower the curriculum approval fee of \$5000 to \$1000 as discussed in the proposed new regulations during the workshop earlier in the day. DAG stated that the Board does not have the discretion as the current regulations are still in effect. However, this item can be tabled to a future date. Dr. Tracey stated that this item will be tabled.

9. **Discussion regarding the dry needling committee meeting on April 10, 2018 (For Discussion Only).**
Dr. Tracey stated that the dry needling committee discussed the definition of dry needling and the PTs and OMDs cannot agree on a definition at the last meeting. Dr. Tracey is concerned about public safety and the integrity of Oriental Medicine. Dr. Tracey stated that the meetings with the PTs have been very draining and stressful.

10. **Approve or disapprove of future Board meeting dates (For Possible Action).**
DAG stated that the Public Hearing notice requirement is 3 days. Dr. Tracey stated that the Public Hearing could be set for 5/29/18. DAG stated that the Public Hearing is basically for the public to give comments and an hour should be sufficient. DAG stated the changes would be sent to the LCB after the Public Hearing and that no Board meeting is needed to ratify the changes at the Public Hearing as the Board is voting on them now.

Dr. Grant asked if Ms. Fisher could reach out to the LCB to expedite matters. Ms. Fisher stated that she would need explicit permission from the Board as lobbyists are not allowed to contact the LCB. Dr. Tracey stated that the next Board meeting would be 6/25/2018. Dr. Grant stated that the meeting would be at 6 pm.

Motion: Dr. Chow motion to approve the dates as stated

Second: Dr. Grant

Action: Motion carries unanimously

11. Public Comment (Discussion Only).

Susan Fisher thanked the Board for retaining her as its lobbyist.

12. Adjournment (For Possible Action).

Motion: Mr. Smith motioned to approve

Second: Dr. Grant

Action: Motion carries unanimously

Minutes will be approved at a subsequent Board meeting.

Ex. 2

Brian Sandoval, Governor



Maggie Tracey, O.M.D., *President*
Abraham Jim Nagy, MD, *Vice President*
Lisa Grant, O.M.D., *Secretary/Treasurer*
Michael Ferris, O.M.D., *Member*
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*****PUBLIC NOTICE*****

WORKSHOP

May 7, 2018 @ 9 AM

AT THE FOLLOWING LOCATION:

Grant Sawyer Building, Office of the Attorney General, 555 East Washington Ave., Room #4500 - Las Vegas, NV 89101 with teleconferencing at the Office of the Attorney General, 5420 Kietzke Lane, Room #202, Reno, NV 89511.

*****MINUTES*****

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

Roll call to determine presence of a quorum, at 9 am

Board Members Present:

- Dr. Maggie Tracey, OMD (Reno location)
- Dr. Lisa Grant, OMD (Las Vegas location)
- Dr. Michael Ferris, OMD (Las Vegas appearance)
- Dr. Chia Hua Linda Chow, OMD (Las Vegas location)
- Michael Smith (Reno location)

Board Staff:

- Merle Lok, Executive Director
- Asheesh Bhalla, Deputy AG

Public:

- Rachel Kohl
- Shannon Partell
- Sara Chalhagian
- Susan Fisher
- DuWayne Steele

Daniel Davies (Via telephone)
Setsuko Sage (Via telephone)

Dr. Tracey called the workshop to order. She stated that there were concerns about lowering the standards of Oriental Medicine in Nevada and that is not true. Dr. Tracey stated that these regulations are to update the NAC, increase the number of licensees and update the NRS when the Legislature starts. Dr. Tracey wants to show that we are a viable board and should stay independent. We are the first state to legalize acupuncture and so the standard was set high to protect the integrity of Oriental Medicine and we were on par with the medical doctors. As a board, we are obligated maintain the standards and the integrity of Oriental Medicine.

Dr. Grant noted that there are no public comments. She stated it has been a long time since the NACs were updated and the profession has changed a lot. We want to increase the alignment with national professional standards. The VA has just recognized and certified acupuncture as a profession and not just a technique; acupuncture is a whole integrative means of delivering healthcare. A part of the government, the VA, by aligning itself with NCCAOM, has recognized that acupuncturists who attain and maintain NCCAOM's national certification have the training, are competent, and have integrity to what they are doing. When acupuncture was first licensed in Nevada, there were no national standards. NCCAOM was established in 1982 to validate competency in acupuncture through a certification process. By aligning our standards with NCCAOM, a nationally certified board by the federal government, we are increasing and improving the standards of the licensees in Nevada. The alignment impacts 4 main areas: (1) Scope of practice as defined by the AG; (2) state exam should encompass NCCAOM exams; (3) the Oriental Medical schools curriculum should align with ACAOM (a national certification organization for Oriental Medical schools) standards; (4) fees should align with Board tasks. A few miscellaneous provisions in the proposed regulations including gender neutral terms and a move to online testing for the state exam so that applicants do not have to wait that long to take it.

634A.005 Definitions

NCCAOM refers to the National Certification Commission for Acupuncture and Oriental Medicine, or its successor entity

ACAOM refers to the Accreditation Commission for Acupuncture and Oriental Medicine, or its successor entity

CCAOM refers the the Council of Colleges of Acupuncture and Oriental Medicine

There were no comments and no questions.

634A.084 The scope of Oriental medicine and practitioners of Oriental Medicine defined.

The scope of practice for licensed Oriental Medicine Doctors includes but is not limited to the following:

Acupuncture and other acupuncture techniques including electro-acupuncture, laser acupuncture, dry needling and auricular acupuncture; acupressure; acupuncture points injection therapy; Oriental osteopathic manipulation treatment; Asian bodywork and Tui'na; gua sha; cupping; moxibustion; infrared treatment; herbal medicine; nutritional and dietary counseling; cold and heat therapy; magnet therapy; Oriental Medicine obstetrics and gynecology treatment; electro-muscular stimulations; breathing techniques; exercise and Qi-gong; dietary supplements; diagnostic imaging (radiology); laboratory tests; diathermy treatments; and ultrasound treatment.

Dr. Grant wanted to add “traditional and non traditional” after “other” and before “acupuncture”. Dr. Tracey wanted to add “but not limited to” after “including”. Mr. Smith wanted to add a comma after “techniques”.

NAC 34A.060 Officers, Salary of the Secretary-Treasurer

The position of Secretary-Treasurer will not be paid a salary.

Dr. Grant stated that currently the Secretary-Treasurer is a paid position and no one else on the Board is paid a salary. The President, who puts in a lot of time, is not paid and so it is important to clarify that the Secretary-Treasurer should not be paid as well.

634A.071 Application: General requirements.

1. File an application *and deliver all required paperwork to the Executive Director at least 3 months before the date of the practical examination in which the applicant wishes to participate*

Dr. Grant stated that it is important for the paperwork to be done 3 months ahead is so that there is time to do the FBI fingerprint check and if the application is incomplete, it gives the ED time to reach out to the applicant and the applicant has time to rectify any issues.

634A.080 Evidence of qualifications of applicant; approval of program of study.

1. An applicant for a license to practice Oriental medicine must submit, together with ~~his or her~~ their application, evidence that ~~he or she has~~ they have successfully completed an accredited 4-year program of study, or its equivalent, in Oriental medicine at a school or college of Oriental medicine which is approved by the Board, *accredited by ACAOM, or in ACAOM pre-certification status subject to the requirements in subsection 4(a)NRS 634A.080.*

3. If the application is submitted *by endorsement* pursuant to subsection 2 of NRS 634A.140, the applicant must submit evidence that ~~he or she has~~ they have lawfully practiced Oriental medicine in another state or foreign country for at least 4 years, *hold the NCCAOM Oriental Medicine certification, submit a completed application for licensure by endorsement and pass the state exam with a 70% on each section and 75% overall to qualify for licensure.*

4. For the purposes of subsection 1, the Board may approve an accredited 4-year program of study, or its equivalent, in Oriental medicine at a school or college of Oriental medicine if the Board finds that:

(a) The program of study includes training or instruction in the subjects of acupuncture, moxibustion, herbology, Oriental physiology, Oriental pathology, Oriental diagnosis, tuina *or qigong*, biology, physics, chemistry, ~~biochemistry~~, anatomy, Western physiology, Western pathology, Western diagnosis, pharmacology, laboratory ; and radiology;

(b) an applicant who has been granted a Master's level degree from an ACAOM accredited school or a school in ACAOM pre-certification status that conforms to the course of study outlined in NAC 634A.080(4)(a) is deemed qualified to apply for licensure as an Oriental Medicine doctor.

Dr. Grant stated that for paragraph 1, the additional language makes it easier for the applicant to know which schools will be accepted by the Board. Dr. Ferris stated that “or” be added between “Board” and “accredited” so it gives the Board discretion to approve additional schools, such as overseas schools.

Dr. Grant stated that for paragraph 3, the additional language brings it into alignment with SB 69 and clarifying the different pathways for licensure. Mr. Smith stated that “Nevada” should be added between “the” and “state” for clarification. Dr. Grant stated that the NRS already provides that applicants who apply for endorsement have to take the Nevada state exam, but it should be added here again for clarification.

Dr. Grant stated that for paragraph 4a, more applicants can apply with the addition of qigong alternative. Also, the biochemistry requirement should be eliminated as it is unclear what is biochemistry, and just leave chemistry.

Dr. Grant stated that for paragraph 4b, the language makes it clear that Master's level students are allowed to apply.

Dr. Kohl stated that there is a movement in Oriental Medical schools towards doctorate level programs. She proposed adding "or higher" between "degree" and "from".

ED stated that there should be an "and" or a consolidation for paragraphs 4a and 4b as some Masters programs do not have all the subject areas mentioned. Dr. Ferris stated that paragraph 4b could be moved below paragraph 1 and be referred to as 1a. Dr. Grant agreed to move paragraph 4b to 1a. Dr. Ferris stated that the applicants should meet all other qualifications such as having a Bachelors degree. AG suggested language stating that the applicants have to be in compliance with the provisions in this Chapter. Dr. Grant stated that this does not get rid of the Bachelors requirement since it is required by the NRS.

Dr. Steele stated that eliminating biochemistry is not in line with high standards as the knowledge of herbs in going down to the molecular level and acupuncture is now studying the release of chemicals.

Ms. Patel asked whether certain schools call biochemistry by another name. Dr. Grant stated that most schools require a course in chemistry and herbology classes may have some chemistry; Chemistry is still included in the NAC. Dr. Tracey stated that the language could be "biochemistry or chemistry". Dr. Grant agreed that the language could be "biochemistry or chemistry". There was discussion regarding whether physics was necessary. Dr. Grant stated that physics could be taken out as there is no mention in the NRS as a requirement.

Dr. Kohl asked about how an applicant could make up deficiencies in the subject areas. Dr. Tracey stated that CEUs cannot make up the deficiencies. Dr. Grant stated that she had a deficiency in Tuina which was made up by CEUs which was accepted by the Board. Dr. Ferris stated that he would not be happy if an applicant was deficient by 700 hours and wanted to make it up through CEUs. AG stated that there is no prohibition against CEUs, but it is not a great idea for a standard. Dr. Grant stated that this issue would be addressed in another workshop.

634A.085 Compliance with requirement of passing examination administered by national organization.

To comply with the requirement of passing an examination in Oriental medicine that is administered by a national organization approved by the Board pursuant to NRS 634A.120, an applicant for licensure as a doctor of Oriental medicine must pass the examinations for *Oriental Medicine Certification from NCCAOM acupuncture and Chinese herbology administered by a national organization approved by the board.*...

Dr. Grant stated that the purposed of this section is so that the state exam does not have to focus on biomedicine as the national exam would do that; The state exam would focus on herb-drug interactions, the clean needle technique, hygiene and public safety. Dr. Tracey stated that public safety is the main concern.

Dr. Steele stated that he did not get a certification from NCCAOM for 6 months, even though he passed all the requirements. Dr. Ferris stated that the language says pass the examination, rather than be certified and NCCAOM could send in the test results.

Dr. Ferris and Dr. Grant stated that applicants who are holding the NCCAOM certification does not have to re-take the NCCAOM exam. Dr. Ferris stated that if an applicant who has practiced for 30 years somewhere else has not maintained the NCCAOM certification, then the applicant has to take the certification exam; if the applicant has maintained the NCCAOM certification, then the applicant is up-to-date on the knowledge. Dr. Grant stated that otherwise, the practice of herbs is just too dangerous. Dr. Kohl stated looking at NCCAOM, it appears that states are about half and half who require the NCCAOM certification and half that just use the exam. Dr. Grant stated that the language will now be "... an applicant for licensure as a doctor of Oriental medicine 'must currently hold the NCCAOM Oriental Medicine certification, or show evidence of passing the Oriental Medicine certification exams within the last 12 months.'"

634A.090 Approval of schools and colleges of Oriental medicine; prescription of course of study required for degree.

(a)To comply with the requirement of annual curriculum review by the Board for content and quality of instruction, a school of Oriental Medicine established in Nevada shall submit annually, proof of payment of annual sustaining dues to ACAOM. No other curriculum review by the Board will be deemed necessary with such documentation.

Dr. Grant stated that the Board does not have the expertise or manpower to do curriculum review. However, we are charged to do so. By getting proof that a licensed OM school in Nevada has the ACAOM certification, that should be sufficient for the school to show it is maintaining high standards.

634A.095 Proficiency of applicant in English language.

1. (a) – pass the Test of English as a Foreign Language with a score of at least 550 *PBT* or 80 *iBT*

Dr. Grant stated that this provision just acknowledges the passing score. Dr. Ferris stated that 550 PBT is roughly equivalent to 80 iBT.

634A.100 Practical examination of applicant.

NAC 634A.100 Practical examination of applicant. (NRS 634A.070, 634A.120)

1. The practical examination will be given in June and December of each year *until such time as the Board implements an online exam process, which will supersede all regulations governing the in-person examination process.* An applicant may not take the practical examination unless the applicant has first passed the national examinations required pursuant to NAC 634A.085. The Executive Director shall notify an applicant of the time and place of the practical examination not later than 20 days before the date on which the practical examination is scheduled. *Upon the implementation of an online testing system, the applicant will be notified of eligibility to sit for the online exam; the applicant will have 90 days in which to take the online exam at the designated testing facility.*

3. Various sections of the ~~practical~~ examination ~~may~~ will be given in written, ~~oral or demonstrative~~ form.

4. As a part of ~~any practical~~ the examination, the Board may examine an applicant as to his or her basic knowledge of the following subjects:

~~(a) Needling. The Board may require a demonstration of needling on a patient or on the applicant himself or herself.~~

~~(b) Skills pertaining to sterilization.~~

~~(c) Skills pertaining to the use of herbs~~

~~(d)-(a)~~Basic medical science concerning anatomy, physiology, pathology, ~~biochemistry~~, bacteriology and communicable diseases, and acupuncture as covered in the Clean Needle Technique course manual by CCAOM

~~(b)~~ Oriental herb safety and herb-drug interactions

~~(c) (e)~~Applicable laws and regulations pertaining to health and safety.

~~(f) Use of the English language, as described in NAC 634A.095.~~

6. An applicant must receive an overall score of 75 percent on the practical examination and ~~60~~ 70 percent on all of its sections or subparts to pass the practical examination.

Dr. Grant stated that the online process will take time but it is so that applicants do not have to wait 6 months to take the state licensing exam. Dr. Grant stated that there is no more practical exam and it will just be a written exam. Dr. Grant stated that there should be a requirement for the Clean Needle technique under current CCAOM guidelines. Dr. Tracey and Dr. Ferris

stated that the subjects should be broader. Dr. Grant stated that there should be additional language stating “(d) Oriental Medical theory, herbology and acupuncture.” Dr. Tracey stated that she received a call from Michelle Lau, from a California organization, who believed that the state should maintain the practical exam. Dr. Tracey stated that she would prefer the exam passing score to be an overall score of 70, with 65 on each section. ED agreed with Dr. Tracey. Dr. Tracey stated that the applicants would be competent if they had passed the NCCAOM tests.

634A.110 Reexamination of applicant who fails practical examination.

2. If an applicant who has failed the practical examination failed only one section of the practical examination, the applicant will be reexamined only with respect to the section that he or she failed. If the applicant failed two or more sections of the practical examination, he or she must repeat the entire practical examination at the time of reexamination. *After Dec 31, 2018, an applicant who fails any section of the practical examination must retake the entire exam.*

Dr. Grant stated that the italicized language after “reexamination” will be taken out as the exam will be expanded. Dr. Ferris stated that the words “practical” be taken out.

634A.135 Continuing education; placement of license on inactive status; reinstatement to active status.

5. *(d) After Dec 2018 If the licensee has been inactive, the licensee must provide documentation of maintaining the NCCAOM national license during the inactive time.*

6. *All licensees, including endorsement licensees approved after Dec 2018 must maintain their NCCAOM Oriental Medicine certification. A copy of the NCCAOM license must be kept on file with the Executive Director, and resubmitted upon recertification by NCCAOM.*

Dr. Grant stated 5d is to make clear that this provision only applies to new licensees who are licensed after December 2018. Dr. Grant wanted to make sure that someone who has not maintained their active status, not taken any CEUs, and not maintain anything, should not be allowed to become active again. Dr. Grant stated that the language should say any practitioner who elects to change their license from inactive to active status must provide proof of NCCAOM certification. ED stated that the word “inactive” is a term of art as there are licensees who pay the \$500 fee to maintain their inactive status and don’t have to take their CEUS and

there are licensees who do not pay at all. Dr. Grant stated that Dr. Link wanted to make a distinction between licensees who are licensed before and after December 31, 2018. Dr. Steele stated he wasn't sure of the purpose of 5d. Dr. Ferris stated that 5d and 6 should be combined. Dr. Tracey stated that Dr. Zhang brought up whether we would be exposing ourselves to liability by naming a national organization. AG stated that we can change to NCCAOM or its equivalent if there was ever another national organization. Dr. Grant stated that practitioners who are on inactive status and are licensed prior to December 31, 2018 must file proof annually of their 10 CEUS or active license in another state. Mr. Smith stated that the real estate board requires their inactive licensees have to file their requirements annually.

634A.137 Approval of courses of continuing education.

1. 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 pursuant to this section.

2. *All continuing education courses certified by NCCAOM in the AOM-BIO core competency recertification category will be accepted by the Board without review or additional fees.*

3. *Board approval of non-NCCAOM courses for CEUs will expire 4 years after the Board approval date.*

Dr. Grant stated that NCCAOM classifies its CEUs and AOM-BIO are core classes. So if the certificate has the AOM-BIO, then Board approval is not necessary. Business classes are not AOM-BIO. Dr. Ferris and Dr. Grant stated non AOM-BIO must be submitted for Board approval with the \$100 application fee.

634A.140 Payment of annual registration fee.

Each person who holds an active or inactive license to practice Oriental medicine shall pay to the Board an annual registration fee as required by NAC 634A.165. *The fees of new licensees shall be prorated by month until the next renewal date.*

Dr. Grant stated this provision is more relevant when we go to the online exam.

634A.150 Reinstatement of license cancelled for failure to pay annual fee. Any person whose license has been cancelled pursuant to NRS

634A.160 and who desires to reinstate ~~his or her~~ their license may have the license reinstated within a year if:

4. Licensing lapses of more than one year will require the licensee to apply for new licensure.

Dr. Grant stated this is to address a licensee who has not paid for over a year.

634A.165 Fees of Board.

The Board will charge and collect the following fees:

<i>Approval of non NCCAOM course of continuing education:</i>	<i>\$100</i>
<i>Original application fee for a school or college of Oriental Medicine:</i>	<i>\$2000</i>
<i>Annual fee for approval of curriculum before February 1:</i>	<i>\$1000</i>
<i>Fine for unlicensed practice of Oriental Medicine subsequent to a guilty verdict at a hearing:</i>	<i>up to \$2500</i>

Dr. Tracey stated that there should be flexibility in the fees and “collect” should be removed. Dr. Grant stated that these fees are authorized by NRS.

Mr. Smith stated that these fees are quite low. Dr. Grant stated that the fees could be lowered when more licensees come in, but at the moment, we are self-funded and we need to balance all the fees and the costs including lobbyist fees this year. Dr. Kohl stated that it will be more expensive for new applicants due to the changes in requiring the NCCAOM tests. Dr. Tracey stated that looking for the Board expenses, she wished that she could lower the fees and will consider that option in the future, but for now, she does not see how the fees could be lowered.

634A.170 Grounds for disciplinary action.

2. The use of any *paid* testimonial, ~~whether paid for or not~~, to solicit or encourage use of the licensee’s services by members of the public.

Dr. Grant stated that this is to update the regulations based upon Yelp and other reviews. So only paid testimonials can be met with disciplinary action.

Dr. Grant thanked everyone for their input. Dr. Tracey thanked everyone for participating and for their comments.

Minutes will be approved at a subsequent Board meeting.

Ex. 3

Larry L. Bertsch, CPA, CFF, GCMA

Curriculum Vitae

Chapter 7 Bankruptcies

Since 1991 have administered and closed over 8,000 cases

Chapter 11 Trustee

Mountain Diagnostics (Radiology)
Force One (Multi-level Marketing)
ATM Services (Cash Advance)
Ingersoll (Dentist)
Western Linen (Laundry)
John Tobin (Hearing Aids)
Dryifs, Inc. (Construction)
Tom & Maria Lioubas (Double Eagle Casino & Apartment Complex)
Citywide Funding, Inc. (Check Cashing)
Stewart Matthews Wilson (Beauty Shop)
ADAMA (Real Estate Development with 66 LLC's)
Sixth & Gass, LLC (Office Building) (Operate and Protect Company Assets until completion of bankruptcy)
21st Century Technologies (Listed Venture Capital Company) (Liquidation Trustee)
Marlyns, Inc dba Rock- a- Billys (Night Club)

Chapter 7 Operating Bankruptcy

Bowman & Sons Printing (Printing)
City Oil Company – City Cutbank (Oil Production)
Citywide Funding, Inc. (Check Cashing)
James Hogan M.D. (Medical Doctor)
Las Vegas Sportspark (Recreation Center)

Special Master (Bankruptcy Court)

Selma Andrews (Determine amount due Citywide Home Loans, Inc.)

Liquidating Trustee (Bankruptcy Court)

21st Century (Investment Company)

Special Assignments (Bankruptcy Court)

Adama Plaza, LLC (Strip Mall), Manager
Rodeo Paradise (Strip Mall), Manager

Receiver (State Court)

Baby Grand dba Maxim Hotel/Casino
Main Street Station (Hotel/Casino)
Wright Company (Oil Distribution)
CBS, Inc (Computer Business Solutions)
Gem Wildrose Partnership (Construction)
Boulder-Sahara Shopping Center
John Hampton (Housing for American Bank of Commerce, Pioneer Citizens, and Sun State Bank)
Magic Cleaners (Partnership Dispute)
Boulevard Hotel (Motel)
Elena Tanasescu (Apartments)

Receiver (State Court) (Continued)

Tigger Experience (Partnership Dispute)
Federal Electric, Inc. (Construction – Ownership Dispute)
Grand Court II (Senior Citizens Residences)
Thomas v. Thomas (Divorce)
Uptown Motel (Motel (30 units)) (Operate and Protect Company Assets until Foreclosure)
Southwest Exchange (1031 Qualified Intermediary) (Embezzlement)
 Qualified Exchange, Inc
 Blackstone Limited, LLC
 International Integrated Industries, LLC
 Sirius Capital, LLC
 Ventana Coast, LLC
 Capital Reef Management, LLC
 Global Aviation Delaware, LLC
 Nexgen Management, LLC
 Trinity Star, LLC
 Nevada Safe Harbor, Inc
 Americade, LLC
 Bianathar, LLC
McAnlis v. Kerr (“Vencenza”) (Dispute in LLC) (Development Property)
Landbridge, LLC (Land Development) (Owner Dispute)
TNA Wireless, LLC (Owner Dispute)
DFA, LLC v. Leo Davenport (Mortgage Broker) (Marshal Company Assets)
 GFD Investments, LLC
 Southwest Financial,
 Tonyoyl, LLC
 D&G Development Group, LLC
 OPM Group, LLC
 Glenn’s Construction Control Services
Landesbank Baden-Württemberg, Bank (“LBBW”) v. FX Luxury Las Vegas I, LLC (Operate 18 acres of
 Real Property located on Las Vegas Strip involving over 90 leases)
Lightning Group Inc v. Charles Weibe (Marshal Asset for Court)
MS Concrete, Inc (Concrete Company) (Collect, Marshal, Liquidate Company Assets)
National Money Service Corp (Pay Day Loan Company) (Owner Dispute)
Providence Village, LLC (Shopping Center) (Operate and Protect Company Assets until Foreclosure)
Seibt Desert Retreat (RV Resort) (Operate and Protect Company Assets until Foreclosure)
Richard Kall et al v. Razorstream, LLC et al (Preparation of Income Tax Returns)
Clark County Credit Union v. TX, LLC (Apartment Complex) (Protect Company Assets until
 Foreclosure)
Branch Banking & Trust v. Ford Family Eastern, LLC (Shopping Center) (Operate and Protect Company
 Assets until Foreclosure)
Branch Banking & Trust v Ford Family LLC @ Stephanie (Shopping Center) (Operate and Protect
 Company Assets until Foreclosure)
Barth v. Stuart (Monitor Assets to collect on confession of Judgment)
Olympic Gardens (Maintain Sexually Oriented Business License)

Receiver (Family Court)

Carr v. Carr (Monitor Business Assets)
Que v. Que (Finding and administration of Assets)
Kinkead v. Kinkead (Monitor Income and Distribute per Court Order) (Verification of Income)
Peterson v. Peterson (Monitor Income and Distribute per Court Order) (Verification of Income)
Allied Flooring (sales and Installation of Carpet, Tile, and Marble)

Receiver Consultation

Guru Enterprises (Convenience Store)
Motel - North Las Vegas (Sunrise Inn)
Motel - Valley View (Quality Inn)

Special Master (Federal District Court)

Appointed by the Honorable Philip M. Pro, District Judge, United States District of Nevada at the request of the Federal Deposit Insurance Corporation (John Anderson properties including the Maxim Hotel/Casino) (Federal Deposit Insurance Corporation vs. John Anderson and Edith Anderson---CV-S-95-00679-PMP(LRL)).

Appointed by the Honorable Judge Abramson, United States District of Texas, to operate the Maxim Hotel until the foreclosure took place by Mortgage Holder. (800 Rooms)

Special Master (State Court)

Trade Show Specialties (Ownership Dispute)
Blue Moon v LVMB (Dispute between Advertising Agency and Client)
Vion Operations, LLC et al v. (Mob Experience) Jay Bloom, Carolyn Farkis and Companies
Eagle Group Holdings, LLC
Murder, Inc.
The Mafia Collection, LLC
A.D.D. Productions, LLC
Order 66 Entertainment
Eagle Group Productions, LLC
Con X

Special Master (Family Court)

Keeter v. Keeter (Divorce) (Collect, Marshal, Liquidate Personal Assets)
Nelson v. Nelson (Divorce) (Define assets and summarize receipts and disbursements)
Sorenson v. Sorenson (Liquidate two properties and Airplane)
Clark v. Clark (Monitor liquidation of certain assets)

Trustee (Federal District Court)

Appointed by the Honorable Lloyd D. George, District judge, United States District of Nevada, at the request of the Internal Revenue Service (Appointed to oversee the investigation, collection, and liquidation of assets of Defendant and related entities---United States of America vs. Christensen CR-S-95-074-LDG(LRL)).

Bankruptcy Examinations

Primvest
Valley & ABCO Concrete
Indian Springs Casino (Casino)
Gibraltar Insurance (Insurance)
GMF, Inc. (Auto Dealer)
PPB, Inc. (Pure Pleasure Book)
AR Gaming dba Mahoney's Silver Nugget (Casino)
NES (Nevada Electrical Supply)
Angelo Grouziles
NEC (Electrical Contractor)
Ronald/Corrine Byrd dba Cherokee Construction
ROJAC dba Club Paradise
Odyssey Transportation (Air Transport)
G&A Medical Personnel (Pharmacy Evaluations)
Principle Centered, Inc. (Construction Companies)
Anderson Maintenance (Valuation of Company)
Saxton, Inc. (Real Estate Company)
National Audit Defense Network (NADN) (Tax & Computer program sales)

Bankruptcy Disbursing Agent

Riviera Hotel/Casino
Four Queens
Stratosphere (Executive Compensation) Expert (Bankruptcy Court)
Continental Hotel/Casino (Close the Hotel/Casino)

Consulting

Debbie Reynolds Hotel (Casino/Hotel)
GMF, Inc. (Automobile Dealership)
Bicycle Club (Card Club/Casino)
Maxim Hotel (Management Agreement)
Bourbon Street (Casino/Hotel)
Artisan Hotel & Spa (Hotel) (Consultant for Court Appointed Receiver)
Blue Moon LLC (Hotel) (Consultant for FDIC Receiver)
Community Bancorp (Bank Holding Company) (Consultant for Bankruptcy Trustee)
Silver State Bancorp (Bank Holding Company) (Consultant for Bankruptcy Trustee)
Silver State Helicopters (Helicopter Flight School involving government grants) (Consultant for Bankruptcy Trustee)
Progressive Gaming (Gaming Company) (Tax Issues) (Consultant for Bankruptcy Trustee)
One Cap (Mortgage Broker) (Consultant for Bankruptcy Trustee)
Davis Bowling (Company Transition) (Consultant for Bankruptcy Trustee)
Dave's Detailing (Airplane Detailing) (Analysis of Covenants on Settlement)
Hooters (Bankruptcy Transition)

Expert Witness

Lindquest v. Stefan (Vegas Cabinets) (92-A-305398-C, State Court)
Southwest Securities dba Marina Hotel/Casino (87-A-255637-C, State Court)
Sutton v. Sutton (Divorce) (Valuation of herd of cattle in a divorce case, Family Court)
Landmark Hotel/Casino BK-85-21113 – (Southern Nevada Federal Court)
Crosslands Mortgage v. Calabrese (95-A-352222-C, State Court)
Marlene Michaels (Partnership Dispute) (BK-93-22242-RCJ, Bankruptcy Court)
Glendonon vs. GMF (Employee Termination Dispute) (Gave deposition but settled)
Metron, Inc. (Shareholder Dispute) (CV-S-03-0756-LDG (RJJ), Federal Court)
Joe v. Joe (Divorce) (Had deposition taken)
Romona Lee's v. Shef Products, Inc. (A-458218-CC-2005, State Court)
Aviation Insurance Services v Leslie C. Dewald (2:06-cv-01461-JCM-LRL), Federal Court
Besdow, LLC (Arbitration) (Valuation of Company)
National Auto, LLC (Arbitration) (Valuation of Company)
AMG v. LIG (Real Estate) (Management Contract)
Sandy Hackett v. Richard Feeney, et al (entertainment) (Partner Dispute)
Creative Light Source, Inc. v Brackin, et al (Lighting Company - Examination of books and records)
Landbridge, LLC (Partnership Dispute)
 Oldman Power, LLC
 Highland Land Development, LLC
Mark Perez v. Greg McCoy et al. (A-13-690077-B, Clark County District Court) (Partner Dispute)
Larry Callahan Trust (Investor Dispute) (Forensic Examination of books and records)
Nevada State Bar (Trust Funds Investigation)
Vegas One Realty (Forensic Examination for Embezzlement)
Lionel Sawyer Collins (Classification and Collection of Accounts Receivable)
Rose – 1031 (Section 1031 Exchange)

Trustee Consultation

Community Bank
Silver State Bank
Silver State Bancorp

Forensic Examinations (Other)

Movado Group, Inc. v. The Jewelers (Forensic Examination for Arbitration)
Daood Sada, v. Sabah Boles (Owner dispute) (Forensic Examination of business books and records)
Michael J. Amador (Asset Location for Law Suit)
Kaercher Campbell Insurance (Insurance Company) (Owner dispute)
FDIC v OHDB, LLC (Motel Property - Examination of books and records)
Trimmer (Personal Assets - Fiduciary Transactions)

LARRY L. BERTSCH, CPA, CFF, CGMA
CPA - Certified Public Accountant
CFF - Certified in Financial Forensics
CGMA - Chartered Global Management Accountant
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EMPLOYMENT:

1/2003 to Present Larry L. Bertsch, CPA, & Associates, LLP
Position: Managing Partner
(See attached Professional Assignments)

1/91 to 1/2003 Federal Bankruptcy Trustee and self-employed consultant.
(See attached Professional Assignments)

9/89 to 6/91 Aladdin Hotel & Casino, Las Vegas, Nevada
Position: Chief Financial Officer
(Member of Consulting Group appointed by
Bankruptcy Court)

4/87 to 6/89 Marina Hotel & Casino, Las Vegas, Nevada
Position: Chief Financial Officer
(Member of Consulting Group appointed by
the Bankruptcy Court)

10/85 to 4/87 Independent Financial Consultant

6/83 to 9/85 Claridge Casino Hotel, Atlantic City, N.J.
Position: Senior Vice President
Executive Vice President
Member--Board of Directors

8/78 to 6/83 Caesars Atlantic City, Atlantic City, N.J.
Position: Vice President/Treasurer

1/76 to 8/78 Caesars World, Las Vegas, Nevada
Position: Director of Audits

5/69 to 9/75 Alexander Grant & Company
Position: Manager

6/66 to 4/69 The National Cash Register Company (NCR)
Position: Manager--Marketing Information Systems

8/64 to 6/66 American Institute of Certified Public Accountants
Position: Project Manager

6/60 to 8/64 Arthur Andersen & Co.
Position: Senior Auditor

Other Experience:

Taught courses in accounting, auditing, CPA problems, financial analysis, casino accounting and management, and strategic planning at Rutgers University, the University of Nevada Reno (UNR), Atlantic Community College, Stockton State College and University of Nevada Las Vegas (UNLV).

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April 30, 2018

Rates charges for services by the firm.

Managing Partner	\$255-\$395
Partners	\$95-\$225
Staff	\$55-\$95
Clerical	\$35-\$55

EX. 4

In re: Rungradith Mingpatumkij

Current Curriculum

The current Curriculum has been updated since July 2016, which the students must study the Basic Laboratory Investigation and Interpretation course, as the link below

<https://drive.google.com/file/d/1tH0oBWRixN7llkH1ArQvCxSVOYFIDwUI/view>

Core subjects

กก.170 ความรู้เบื้องต้นทางกายภาพบำบัด 1 (1-0-2)

PP170 Introduction to Physical Therapy

Prerequisite: None

The introduction of physical therapy professional, core value of physical therapists, characteristics of physical therapy career, roles and teamwork of physical therapists and allied health professionals. Moral and ethics in physical therapy professional.

กก.203 สภาวะทางอายุรศาสตร์สำหรับกายภาพบำบัด 2 (2-0-4)

PP 203 Medical Conditions for Physical Therapy

Prerequisite: None

Incidence, pathophysiology, signs and symptoms, prognosis, medical treatment of medical conditions. Contraindication and precautions of physical therapy in child and adult patients with medical conditions.

กก.204 สภาวะทางศัลยศาสตร์สำหรับกายภาพบำบัด 2 (2-0-4)

PP 204 Surgical conditions for physical therapy

Prerequisite: None

Basic knowledge of general surgery. Surgical techniques and indication of abdominal surgery, thoracic cavity and cardiac surgery, orthopaedic surgery, neurosurgery in children and adults. Body responses to surgery, abnormalities post surgery, common complications and managements. Contraindication and precautions post surgery in relevant to physical therapy. Roles of physical therapists pre and post surgery.

กก.205 ความรู้เบื้องต้นทางห้องปฏิบัติการและการแปลผล 2 (2-0-4)

PP 205 Basic Laboratory Investigation and Interpretation

Prerequisite: None

Basic knowledge in laboratory and interpretation of blood tests, excretion, electrolyte, urine, joint fluid, cerebrospinal fluid, enzyme, microorganism, immune. Interpretation of X-rays findings, CT-scan and MRI imaging of brain, bone, thoracic cavity, abdominal cavity, muscles, tissues. Medical equipment involving cardiovascular and pulmonary, muscle and soft tissue.

Previous Curriculum

When I attended the program, the laboratory and radiology studies which I learned and trained in the program were included in

- **PP240 Physical Therapy in Orthopedic Conditions 1**
- **PP340 Physical Therapy in Neurological Conditions 1**
- **PP342 Physical Therapy in Cardio-Pulmonary Conditions 1**

As the link below

<http://allied.tu.ac.th/physical-therapy/wp-content/uploads/sites/11/2016/12/LaksootPt.pdf>

Analysis of body movement, posture, walking, working and playing sport. Ergonomics principle for the analysis and evaluation of appropriate work station and posture. Postural adjustment for the prevention of injury related to work.

กก.220 พลบำบัด 1

3 (2-2-5)

PP220 Therapeutic Exercise 1

หลักการพื้นฐานของการออกกำลังกายเพื่อการรักษา การฟื้นฟู การป้องกันโรคและการส่งเสริมสุขภาพ การเพิ่มการเคลื่อนไหวของข้อต่อ การยืดกล้ามเนื้อ การฝึกการทรงตัว การเสริมสร้างการประสานสัมพันธ์ การเพิ่มความแข็งแรง ความยืดหยุ่นและความคงทนของร่างกาย การใช้อุปกรณ์ต่างๆในการออกกำลังกาย

Basic principles of therapeutic exercise, exercises for rehabilitation and for health promotion. The increment of joint range of motion, muscle stretching, balance training, coordination training, strength training, exercise for improving flexibility and body endurance. The use of various equipment in exercise.

กก.221 การรักษาด้วยน้ำ

2 (1-2-3)

PP221 Hydrotherapy

หลักการและวิธีการทางธาราบำบัด การเปลี่ยนแปลงทางสรีรวิทยาและผลของการรักษา ข้อบ่งชี้ ข้อห้าม และข้อควรระวัง อุปกรณ์ในการรักษาและออกกำลังกาย เทคนิคการออกกำลังกายในน้ำ การจัดโปรแกรมการออกกำลังกายในน้ำ เทคนิคพิเศษและการประยุกต์ใช้ทางคลินิกในผู้ป่วยกลุ่มต่างๆ รูปแบบการใช้สระน้ำและอ่างน้ำ การบริหารจัดการสระน้ำ

Hydrotherapy principles and techniques: physiological changes and therapeutic effects, indications, contraindications and precautions of hydrotherapy, equipment used for treatment and exercises in water. The design of exercise program, special techniques and the application of hydrotherapy in clinics for patients with different conditions. Use and management of hydrotherapy pool and whirlpool.

กก.240 กายภาพบำบัดในสภาวะทางศัลยศาสตร์ออร์โธปิดิกส์ 1

2 (1-2-3)

PP240 Physical Therapy in Orthopedic Conditions 1

ทฤษฎี หลักการและวิธีการตรวจร่างกายทางกายภาพบำบัดในข้อต่อต่างๆของผู้ป่วยที่มีปัญหาทางระบบกระดูกและกล้ามเนื้อ ด้วยเทคนิคทั่วไป เทคนิคพิเศษ การอ่านผลภาพถ่ายรังสี การตั้งสมมติฐานของโรค การสรุปผลการตรวจร่างกาย การวิเคราะห์ปัญหา การวางแผนการรักษา หลักการรักษาและการประเมินผลภายหลังการรักษา การรายงานผลการตรวจร่างกายและการรักษา

Theory, principles and physical therapy assessment methods of various joints in patients with musculoskeletal problems using general and special tests. The reading of Reontographic findings,

hypothesis settings of diseases, the summary of physical examination, problem analysis and treatment planning. The principles of treatment, post treatment evaluation and reporting assessment.

กภ.250 การปฏิบัติงานทางคลินิก 1 1 (0-4-0)

PP250 Clinical Practice in Physical Therapy 1

การฝึกปฏิบัติงานทางคลินิกกายภาพบำบัดภายในสถาบันการศึกษา เพื่อให้นักศึกษาได้มีโอกาสสัมผัสประสบการณ์ทางคลินิกด้วยการปฏิบัติจริง โดยการมีส่วนร่วมในการสังเกตเทคนิคการเข้าพบผู้ป่วย การสัมภาษณ์ประวัติและการสืบค้นข้อมูลการเจ็บป่วย ทำให้เกิดความรู้ความเข้าใจลักษณะของปัญหาทางสุขภาพและลักษณะงานทางกายภาพบำบัดมากขึ้น

Practice for physical therapy clinical experience using various approaching techniques. Subjective examination and patient history taking to enhance knowledge and understanding. The characteristics of health problems and physical therapy professionals.

กภ.310 การตัด การดึง เพื่อการบำบัด 2 (1-3-2)

PP310 Manipulation and Mobilization

ทฤษฎี หลักการและการปฏิบัติเกี่ยวกับการตรวจวิเคราะห์และประเมินข้อต่อ เทคนิคการรักษา การเลือกและการวางแผนด้วยวิธีการหัตถบำบัดหรือการใช้อุปกรณ์ในการขยับหรือตัด-ดึงข้อต่อของระยางค์ กระดูกสันหลังและเส้นประสาทในผู้ป่วยที่มีปัญหาทางระบบโครงร่างและกล้ามเนื้อ

Theory, principles and practice in joint assessment and evaluation. Treatment techniques, treatment selection and planning using manual techniques or tools in mobilizing or manipulating joints of the extremities, spine and nerve in patients with musculoskeletal disorders.

กภ.320 พลบำบัด 2 2 (1-3-2)

PP320 Therapeutic Exercise 2

วิชาบังคับก่อน : กภ.220

Prerequisite: PP220

ทฤษฎี หลักการและเทคนิคพื้นฐานในการรักษาด้วย Proprioceptive Neuromuscular facilitation (PNF) การประยุกต์และเลือกใช้เทคนิค PNF ในผู้ป่วยทางระบบประสาท ผู้ป่วยทางด้านระบบกระดูกและกล้ามเนื้อ รวมทั้งการประยุกต์ใช้ในนักกีฬา การกระตุ้นการทำงานและฟื้นฟูการทำงานของข้อต่อ การรักษาและแก้ไขการทำงานของระบบ vestibular

Proprioceptive neuromuscular facilitation (PNF) theory, principles and basic techniques. Treatment techniques and selection in neurological, musculoskeletal conditions and sport injury. Proprioception training, rehabilitation and vestibular rehabilitation.

กก.330 การรักษาด้วยความร้อนและการรักษาด้วยไฟฟ้า 1 2 (1-2-3)

PP330 Thermotherapy and Electrotherapy 1

หลักการและเทคนิคการรักษาด้วยเครื่องไฟฟ้าที่ผลิตคลื่นเหนือเสียง คลื่นแม่เหล็กไฟฟ้า คลื่นแสง เลเซอร์ รวมถึงการรักษาด้วยความร้อน ความเย็น ผลทางสรีรวิทยา ข้อบ่งชี้ ข้อห้ามและข้อควรระวังในการเลือกใช้เครื่องมือในการรักษา และเครื่องใช้ไฟฟ้าอื่นที่เหมาะสมในการรักษาทางกายภาพบำบัด

Principles and therapeutic techniques using various electrical modalities: ultrasonic wave, electromagnetic wave, light wave and laser. Heat and cold treatment. Physiological effects, indications and precautions of electrotherapy and other electrical modalities in physical therapy.

กก.331 การรักษาด้วยไฟฟ้าและการวินิจฉัยด้วยไฟฟ้า 2 2 (1-2-3)

PP331 Electrotherapy and Electrodiagnosis 2

วิชาบังคับก่อน : กก.330

Prerequisite: PP330

คุณสมบัติของกระแสไฟฟ้าความถี่ต่ำและความถี่ปานกลางชนิดต่างๆ ที่ใช้ในการรักษา ผลทางสรีรวิทยา ข้อบ่งชี้ ข้อห้ามและข้อควรระวังในการเลือกใช้ การเลือกเครื่องมือที่เหมาะสมในการรักษา หลักการตรวจประเมินกล้ามเนื้อและเส้นประสาท การวินิจฉัยการทำงานของกล้ามเนื้อด้วยเครื่อง surface electromyography

The characteristics of low and medium frequency electrical current for physical therapy. Physiological effects, indications, contraindications and precautions. Selection of an appropriate electrical stimulator. Principle of muscle and nerve assessment including muscle activity using surface electromyography (EMG).

กก.340 กายภาพบำบัดในสภาวะทางระบบประสาท 1 2 (1-2-3)

PP340 Physical Therapy in Neurological Conditions 1

วิธีการตรวจทางกายภาพบำบัดในผู้ป่วยที่มีปัญหาทางระบบประสาท การอ่านผลภาพถ่ายรังสี การสรุปผลการตรวจร่างกาย การตั้งสมมติฐานของโรค การวิเคราะห์ปัญหา วิธีการแก้ไขปัญหา การวางแผนการรักษา หลักการและเทคนิคการรักษา การฟื้นฟูทางกายภาพบำบัด การประเมินผลภายหลังจากการรักษา

Physical therapy assessment methods in patients with neurological disorders. Interpretation of reontography, problem summary, hypothesis settings of the disease, problem analysis, problem solving, treatment planning, the principle and technique of physical therapy in patients with neurological conditions. Post therapy evaluation.

กก.341 กายภาพบำบัดในสภาวะทางศัลยศาสตร์ออร์โธปิดิกส์ 2 3 (2-2-5)
 PP341 Physical Therapy in Orthopedic Conditions 2

วิชาบังคับก่อน : กก.240

Prerequisite: PP240

โรคและพยาธิสรีรวิทยาที่เกี่ยวข้องกับสภาวะศัลยศาสตร์ออร์โธปิดิกส์ อาการและอาการแสดง การวางแผน การตรวจร่างกาย การวิเคราะห์ปัญหา การวางแผนการรักษา วิธีการรักษาและการฟื้นฟูสภาพ ในผู้ป่วยที่มีปัญหา ความผิดปกติของเนื้อเยื่อหรือข้อต่อบริเวณกระดูกสันหลัง หรือ แขน-ขา ภาวะเสื่อมของข้อต่อ อาการปวดจากการ บาดเจ็บเฉียบพลันหรือเจ็บป่วยเรื้อรัง ผู้ป่วยกระดูกหัก ผู้ป่วยเปลี่ยนข้อต่อ ผู้ป่วยตัดแขนขา และผู้ป่วยที่มีการ บาดเจ็บของเส้นประสาทส่วนปลาย รูปแบบการศึกษาและวิเคราะห์กรณีศึกษาของผู้ป่วย ใช้รูปแบบการเรียนรู้โดยให้ ปัญหาเป็นฐาน

Diseases and pathology related to orthopedic surgery conditions as well as signs and symptoms. Planning of physical examination, problem analysis, treatment planning, treatment techniques and rehabilitation in patients with the abnormalities of soft tissue, joints, spine and extremities, joint degenerative diseases, pain as a result of acute or chronic injury, patients with fracture, arthroplasty, amputation and peripheral nerve injury. Study and analysis of case studies using the format of a problem-based learning study.

กก.342 กายภาพบำบัดในสภาวะทางทรวงอกและหัวใจ 1 2(1-2-3)
 PP342 Physical Therapy in Cardio-Pulmonary Conditions 1

ทฤษฎี หลักการและวิธีการตรวจทางกายภาพบำบัดในผู้ป่วยที่มีปัญหาทางระบบหัวใจและการหายใจ การ แปลผลภาพถ่ายรังสี การแปลผลทางห้องปฏิบัติการและการแปลผลอื่นๆ จากการตรวจร่างกายทางการแพทย์ที่ เกี่ยวข้องกับระบบหัวใจและหายใจ การตั้งสมมติฐานของโรค การวิเคราะห์ปัญหา การสรุปผลการตรวจร่างกาย วิธีการแก้ไขปัญหา การวางแผนการรักษา หลักการและเทคนิคการรักษา การประเมินผลภายหลังจากการรักษาทาง กายภาพบำบัด วิธีการรายงานผลการตรวจร่างกายและการรักษา รวมทั้งอุปกรณ์การรักษาที่เกี่ยวข้องกับระบบ หัวใจและการหายใจ

Theory, principles and physical therapy techniques in patients with cardio-pulmonary disorders. Interpretation of X-rays findings, laboratory tests and other form of medical examinations related to the cardiopulmonary system. Hypothesis settings of diseases, problem analysis, the summary of problems, problem solving and treatment planning. The principles and treatment techniques, post physical therapy treatment evaluation, the method of reporting physical examination and treatment results including equipment used in the treatment of cardiopulmonary disorders.

Ex. 5

Brian Sandoval, Governor



Maggie Tracey, O.M.D., President
Lisa Mathews, O.M.D., Secretary/Treasurer
Abraham Jim Nagy, M.D., Member
Michael Ferris, O.M.D., Member
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Michael Smith, Member
Merle Lok, Executive Director

**NEVADA STATE BOARD OF ORIENTAL MEDICINE
APPLICATION FOR CREDIT APPROVAL OF CONTINUING EDUCATION
Pursuant to NAC 634A.137**

Please mail to: Board of Oriental Medicine, 3191 E, Warm Springs Rd., Las Vegas, NV 89120

Name of Applicant or Entity: Michael H. Kerrigan
Address: 917 Tahoe Blvd, Ste 300, Incline Village NV 89451
Phone Number: 775 792 0203 Email: Doctor@michaelkerrigan.com

I. Location and Address of the continuing education program: eLotus.org

II. Please fill out below:

Name of Instructor(s)	Degree of Instructor(s)	Date	Time:		CE Hours	Title of Course
			From	To		
Chen, John	PhD OMD LAc	(online)			3	Recognition & Prevention of Herb/Drug Interactions

- III. One application per course must be submitted for review and approval.
- IV. Supporting documentation must include: all material relating to the course, including, without limitation, written material to be provided to a licensee attending the course; and
- V. The fee required pursuant to NAC 634A.165 of \$100 (per course).
- VI. The Board recommends including also a syllabus for the course in addition to a curriculum vitae for the instructor(s).
- VII. If the Board approves a course of continuing education pursuant to NAC 634A.137, the Board will determine the number of hours of continuing education that a licensee may receive for attending the course.

I swear that the above statement is nothing but true.

Signature of the Applicant or Representative of Entity: [Signature]
Name: Michael Kerrigan Date: 5/2/10

Brian Sandoval, Governor



Maggie Tracey, O.M.D., President
Lisa Mathews, O.M.D., Secretary/Treasurer
Abraham Jim Nagy, M.D., Member
Michael Ferris, O.M.D., Member
Chia Hua Linda Chow, O.M.D., Member
Michael Smith, Member
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Please mail to: Board of Oriental Medicine, 3191 E. Warm Springs Rd., Las Vegas, NV 89120

Name of Applicant or Entity: Michael H Kernigan
Address: 917 Tahoe Blvd, Ste 300 Incline Village, NV 89451
Phone Number: 775 712 0100 Email: Doctor @ michael.kernigan.com

I. Location and Address of the continuing education program: eLotus.org

II. Please fill out below:

Name of Instructor(s)	Degree of Instructor(s)	Date	Time:		CE Hours	Title of Course
			From	To		
Chen, John	PhD OMD LAc	(online)			4	Treating Wzinkler w/ Western & Chinese Medicine

- III. One application per course must be submitted for review and approval.
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I swear that the above statement is nothing but true.

Signature of the Applicant or Representative of Entity: [Signature]
Name: Michael Kernigan Date: 5/2/18

John Chen, Pharm.D., Ph.D., O.M.D., L.Ac.

Dr. John Chen is a recognized authority in both western pharmacology and Chinese Herbal Medicine, having combined formal training in both fields with extensive research 'on the ground' in China. He teaches at the USC School of Pharmacy, Emperor's College, Yo San University of TCM, OCOM, Five Branches, AOMA and ACTCM, and has taught numerous professional seminars across the U.S. and internationally. Dr. Chen's published works include *Chinese Medical Herbology and Pharmacology* (2003, AOM Press), *Chinese Herbal Formulas and Applications* (2008, AOM Press), and *Chinese Herbal Formulas for Veterinarians* (2012, AOM Press) for which works he is the lead author.

Courses:

Recognition & Prevention of Herb/Drug Interactions

Increasingly, patients seeking acupuncture and herbal care may already be on a variety of western pharmaceuticals. It is essential that acupuncturists understand the fundamentals of possible herb-drug interactions prior to prescribing any herbal formulas for patients who are already taking western medications. Unexpected side effects from herb-drug interactions are a real and often devastating possibility. Ensure the safety of your patients and your practice with an understanding of possible herb-drug interactions.

In this class, Dr. John Chen, recognized authority in both western pharmacology and Chinese herbal medicine, author, and faculty of the USC School of Pharmacology and many TCM colleges, shares with you the most commonly seen herb-drug interactions and drug-herb interactions so that when you are prescribing herbal formulas to patients, you are aware of possible interactions with the medications they are taking. In addition, Dr. Chen also discusses the safe and defensive practice guidelines to minimize side-effects, adverse reactions, and herb-drug interactions.

Upon completion of this course, the practitioner will:

- Understand the fundamental concepts of herb-drug interactions
- Recognize herbs with risks of herb-herb and herb-drug interactions
- Recognize drugs with risks of drug-herb interactions
- Recognize patients with risks of disease-herb interactions
- Safe and defensive practice guidelines to minimize side-effects, adverse reactions and herb-drug interactions

Treating Wrinkles w/ Western & Chinese Medicine

Internal medicine is an integral part of both Western and Traditional Chinese Medicine (TCM). Both medicines have advantages and disadvantages in regards to diagnosis, treatment, and prevention. In order to achieve optimal treatment results for treating wrinkles with minimal side effects and adverse reaction/interactions, this course will help practitioners identify the western and TCM diagnosis for wrinkles and its chief clinical manifestations. Both western and TCM treatments for wrinkles, common side-effects associated with prescription drug treatments, and an herbal alternative treatment will be discussed in the article.

Upon completion of this article, the practitioner will:

- Understand and identify the western and TCM diagnosis for wrinkles.

- Know western and TCM treatments, recognize side-effects of drugs for wrinkles.
- Be familiar with herbal prescriptions used to treat wrinkles.
- Know the lifestyle and dietary recommendations to ease wrinkles.

Treating Weight Loss w/ Western & Chinese Medicine

Internal medicine is an integral part of both Western and Traditional Chinese Medicine (TCM). Both medicines have advantages and disadvantages in regards to diagnosis, treatment, and prevention. In order to achieve optimal treatment results for weight loss with minimal side effects and adverse reaction/interactions, this course will help practitioners identify the western and TCM diagnosis for weight loss and its chief clinical manifestations. Both western and TCM treatments for weight loss, common side-effects associated with prescription drug treatments, and an herbal alternative treatment will be discussed in the article.

Upon completion of this article, the practitioner will:

- Understand and identify the western and TCM diagnosis for weight loss.
- Know western and TCM treatments, recognize side-effects of drugs for weight loss.
- Be familiar with herbal prescriptions used to treat weight loss.
- Know the lifestyle and dietary recommendations to ease weight loss.

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Recognition and Prevention of Herb-Drug Interactions

\$89.85[Purchase](#)**John Chen, Pharm.D., Ph.D., O.M.D., L.Ac.****Course Level:** Beginner**Originally Aired:** Sun, 01/23/2011**Course Type:** Video**Units:** 3 CEUs/PDAs**Approved by:** CA, CTCMA, FL (3 general), IL, NCCAOM (3 AOM-BIO), TX (3 herbal), AHPRA, NZRA**Run Time:** 3 hrs 0 mins**Access Time:** 4 months of unlimited access**Read Me:** [Terms and Conditions](#)**Units :**

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Increasingly, patients seeking acupuncture and herbal care may already be on a variety of western pharmaceuticals. It is essential that acupuncturists understand the fundamentals of possible herb-drug interactions prior to prescribing any herbal formulas for patients who are already taking western medications. Unexpected side effects from herb-drug interactions are a real and often devastating possibility. Ensure the safety of your patients and your practice with an understanding of possible herb-drug interactions.

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ONLINE CEU ARTICLE



Treating Wrinkles with Western and Chinese Medicine

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John Chen, Pharm.D., Ph.D., O.M.D., L.Ac.

Course Level: Beginner

Course Type: Article

Units: 4 CEUs/PDAs

Approved by: CA, CTCMA, FL (4 general), IL, NCCAOM (4 AOM-BIO), TX (4 general), AHPRA, NZRA

Reading time: 4 hours

Access Time: 4 months of unlimited access, downloadable

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Herbs Western Medicine Anti-Aging / Cosmetology Distance Learning - CEU Article
John K. Chen

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