

# **COMMITTEE ON ANATOMICAL DISSECTION**

*Nevada Revised Statutes 451.360*

**March 27, 2012  
Sunset Subcommittee of the Legislative Commission**

**Meeting Packet**

March 13, 2012

Carl Sievert, Ph.D, Chair  
Committee on Anatomical Dissection  
University of Nevada, Reno  
Mail Stop 352  
Reno, NV 89557-0352

Dear Dr. Sievert:

I am writing to inform you that your committee has been scheduled for a public hearing concerning its termination, modification, consolidation or continued operation pursuant to *Nevada Revised Statutes* (NRS) 232B.240. The Sunset Subcommittee of the Legislative Commission will meet on Tuesday, March 27, 2012, at 9:30 a.m. to conduct the public hearing. The meeting is in Room 4412 of the Grant Sawyer State Office Building at 555 East Washington Avenue in Las Vegas with a simultaneous videoconference to Room 3138 of the Legislative Building in Carson City.

We have received the materials that you sent concerning your committee. In addition, the Sunset Subcommittee will be provided with any other materials submitted by members of the public, as well as copies of applicable laws and regulations. Please present any other materials to the Sunset Subcommittee that you feel would be helpful to this review. Keep in mind that pursuant to NRS 232B.240, “[a] board or commission has the burden of proving that there is a public need for its continued existence.” However, the purpose of the Sunset Subcommittee is not solely to determine whether to “sunset” an entity. The reviews conducted by the Subcommittee must also include:

(a) An evaluation of the major policies and programs of the board or commission, including, without limitation, an examination of other programs or services offered in this State to determine if any other provided programs or services duplicate those offered by the board or commission;

(b) Any recommendations for improvements in the policies and programs offered by the board or commission; and

(c) A determination of whether any statutory tax exemptions, abatements or money set aside to be provided to the board or commission should be terminated, modified or continued.

(subsection 1 of NRS 232B.220)

Carl Sievert, Ph.D, Chair  
Committee on Anatomical Dissection  
March 5, 2012  
Page 2

Please feel free to contact me if you have any questions concerning the review of your committee.

Sincerely,

Lorne J. Malkiewich, Director  
Legislative Counsel Bureau

LJM:jp  
L09-Committee on Anatomical Dissection

# **Sunset Subcommittee Review Form and Attachments**

**COMMITTEE ON ANATOMICAL DISSECTION  
Nevada Revised Statutes 451.360**





**Information concerning Board or Commission  
Subject to Review by the  
Sunset Subcommittee of the Legislative Commission**

*as required by section 10 of S.B. 251 of the 2011 Legislative Session*



**Board or Commission Name:**

The Committee on Anatomical Dissection

**Members' Names:**

See attached list. ( Reference A)

**Web site Address** (if any):

<http://system.nevada.edu/Nshe/index.cfm/administration/system-wide-committee/state-committee-for-anatomical-dissection/>

**Web site Developer**

(if not DoIT, please indicate if DoIT approved the web site):

John Kuhlman (john\_kuhlman@nshe.nevada.edu). DoIT did not approve the web site.

**Executive Director's Name  
and Contact Information:**

Carl Sievert, Ph.D. current committee chairman (revolves annually per Code)  
Email: csievert@medicine.nevada.edu  
Office: 775-784-7538

**Staff Members' Names:**

Joyce A. King, Administrator

**Created by what Authority:**

Established by Board of Regents Meeting Sept. 3-4, 1976 meeting per agenda Item #18 and NRS 451-350 - 451.470 (Reference B)

**Authority to adopt  
regulations (NRS) and  
citation to regulations (NAC):**

None

**Any required regulations that  
have not been adopted:**

None

**Governing structure of the  
Board or Commission:**

See organization chart. (Reference C)

**Information concerning Board or Commission  
Subject to Review by the  
Sunset Subcommittee of the Legislative Commission (Continued)**

**Duties of the Board or Commission:**

Currently the committee has no official duties. Please see CAD Subcommittee Report November 2007 and subcommittee meeting minutes dated September 6, 2007, October 1, 2007 and October 29, 2007. (Reference D)

**Dates of the Immediately Preceding Six Meetings:**

October 12, 2011; February 16, 2011; August 23, 2010; December 16, 2009; June 5, 2009 and November 19, 2008.

**Statement of the objectives and programs of the Board or Commission:**

Please refer to "Duties of the Board or Commission" question above and Reference D.

**Statutory tax exemptions, abatements, or money set aside for the Board or Commission:**

None

**Conclusion concerning the effectiveness of the objectives and programs of the Board or Commission:**

It is the conclusion of the Subcommittee that the Committee on Anatomical Dissection should be reviewed by the state legislature for consideration and recommendation for placement in another state agency.

**Information concerning Board or Commission  
Subject to Review by the**

**Sunset  
Subcommittee of the  
Legislative  
Commission  
(Continued)**

The Committee on Anatomical Dissection is not aware of duplicate services provided by another board or commission nor can it make recommendations for consolidation with another board or commission.

**Any duplication of services  
with those offered by another  
Board or Commission or  
recommendation for  
consolidation with another**

**Board or Commission:**

The Committee on Anatomical Dissection, as it currently stands, has been deemed non-functional, however, all entities in the state of Nevada that utilize cadaveric material for education and research must be regulated by some oversight committee. At the current time this is not the case.

I would suggest reviewing the UC system's policies and procedures for guidelines regarding recommendations regarding statutory changes for this committee.

**Any recommendations for  
statutory changes which are  
necessary for the Board or  
Commission to carry out its  
objectives and programs:**

If additional space is necessary, please attach additional pages and refer to the attachments on the form. Please include with this form:

*Please see attached addendum.*

1. The operating budget of the Board or Commission.
2. A statement setting forth the income and expenses of the Board or Commission for at least 3 years immediately preceding the date on which the Board or Commission submits this form, including the balances of any fund or account maintained by or on behalf of the Board or Commission.
3. The most recent legislative audit or other audit of the Board or Commission, and any efficiency studies or constituent or staff surveys conducted in the past 3 years.
4. Any reports required to be filed with the Legislative or Executive Branch over the past 3 years. Please indicate if any reports were filed late or have not been filed.
5. The minutes of any meetings of the Board or Commission in the past year, if any.

Please forward all documents to: [jeanne.peyton@lcb.state.nv.us](mailto:jeanne.peyton@lcb.state.nv.us)

If additional space is necessary, please attach additional pages and refer to the attachments on the form. Please include with this form:

1. The operating budget of the Board or Commission.

None

2. A statement setting forth the income and expenses of the Board or Commission for at least 3 years immediately preceding the date on which the Board or Commission submits this form, including the balances of any fund or account maintained by or on behalf of the Board or Commission.

None

3. The most recent legislative audit or other audit of the Board or Commission, and any efficiency studies or constituent or staff surveys conducted in the past 3 years.

None

4. Any reports required to be filed with the Legislative or Executive Branch over the past 3 years. Please indicate if any reports were filed late or have not been filed.

Please see Biennial Reports dated: July 1, 2008 – June 30, 2010 (attached)

5. The minutes of any meetings of the Board or Commission in the past year, if any.

Please see CAD meeting minutes dated October 12, 2011 and February 16, 2011 (attached).

**State Committee on Anatomical Dissection  
N.R.S. 451.360**

1. **The State Health Officer or his designee:**  
**Ihsan Azzam, MD, State Epidemiologist**  
Nevada State Health Division  
4150 Technology Way, Suite 300  
Carson City, NV 89706  
Off: 775-684-5946  
E-mail: [iazzam@health.nv.gov](mailto:iazzam@health.nv.gov)
  
2. **One dentist appointed by the Nevada Dental Association:**  
**Robert France DDS**  
1820 Arlington Avenue  
Reno, NV 89509  
Off: 775-329-8622  
Fax: 775-323-7032  
E-mail: [francenv@msn.com](mailto:francenv@msn.com)
  
3. **One doctor of medicine appointed by the Nevada State Medical Association:**  
**VACANT**
  
4. **One member appointed by the President of Touro University College of Osteopathic Medicine, Nevada:**  
**Dr. Emmett Findlay**  
Assistant Professor, Basic Science  
Touro University – Nevada  
874 American Pacific Dr.  
Henderson, NV 89014  
Off: 702-777-1803  
Fax: 702-777-1799  
E-mail: [Emmett.findlay@tun.touro.edu](mailto:Emmett.findlay@tun.touro.edu)
  
5. **One member appointed by the President of the University of Nevada, Reno from the faculty of UNR:**  
**Carl Sievert, Ph.D.**  
University of Nevada  
Department of Physiology & Cell Biology  
Mail Stop 352  
Reno, NV 89557  
Off: 775-784-7538  
E-mail: [csievert@medicine.nevada.edu](mailto:csievert@medicine.nevada.edu)

6. **One pathologist appointed by the Nevada State Society of Pathologists:**  
**Amy Llewellyn, MD**  
University of Nevada School of Medicine  
Dept. of Pathology/MS 350  
Reno, NV 89557  
Off: 775-784-4068  
Fax: 775-784-1636  
E-mail: [allewellyn@medicine.nevada.edu](mailto:allewellyn@medicine.nevada.edu)
7. **One member appointed by the Nevada State Funeral Board: VACANT**
8. **One osteopathic physician appointed by the Nevada Osteopathic Medical Association:**  
**Jeff Wachs, DO**  
P.O. Box 110  
Glenbrook, NV 89413  
Cell: 775-843-1754  
E-mail: [drjwachs@aol.com](mailto:drjwachs@aol.com)
9. **One member appointed by the President of the University of Nevada, Las Vegas, from the faculty of UNLV:**  
**Lawrence Zoller, Ph.D.**  
Professor-in-Residence  
UNLV School of Dental Medicine  
1001 Shadow Lane Campus  
Las Vegas, NV 89154-7410  
Off: 702-774-2629  
Fax: 702-774-2721  
E-mail: [Lawrence.zoller@unlv.edu](mailto:Lawrence.zoller@unlv.edu)

# 09/03/1976



[Home](#) » [Administration](#) » [Board of Regents](#) » [Meeting Minutes](#) » 09/03/1976

## UCCSN Board of Regents' Meeting Minutes September 3-4, 1976

09-03-1976

Pages 22-42

### BOARD OF REGENTS UNIVERSITY OF NEVADA SYSTEM September 3, 1976

The Board of Regents met on the above date in the Teacher Education building, University of Nevada, Las Vegas.

Members present: Fred M. Anderson, M. D.

Mr. James L. Buchanan, II

Mr. John A. Buchanan

Mrs. Lilly Fong

Louis E. Lombardi, M. D.

Miss Brenda D. Mason

Mr. John Tom Ross

Miss Helen R. Thompson

Members absent: Mrs. Molly F. Knudtsen

Others present: Chancellor Neil D. Humphrey

President Donald H. Baepler, UNLV

President Charles R. Donnelly, CCD

President Max Milam, UNR

President Lloyd P. Smith, DRI

Mr. Larry Lessly, General Counsel

Mr. Richard Belaustegui, Unit Senate

Dr. Paul Burns, UNLV Senate

Dr. James Richardson, UNR Senate

Mr. Paul Swartz, CCD Senates

Mr. Joseph Warburton, DRI Senate

Mr. Dan Russell, CSUN

Mr. James Stone, ASUN

*See Item #18 attached.*



Reference B-2

Stone, USUNS President, stated that it was intended that the WNCC-North and WNCC-South would each be regarded as a Campus for this purpose.

Motion carried without dissent.

16. Public Employees Retirement System

Chancellor Humphrey reported that on August 26, 1976, the Public Employees Retirement Board decided that as of July 1, 1976 University of Nevada System faculty on academic year contracts would receive only ten months service credit for the year and not one year service credit previously received. This action was based on that Board's interpretation of NRS 286.495(3) which states that service on or after July 1, 1975 shall be credited on the basis of days, months or years actually worked.

Dr. Humphrey noted that this matter first came to the University's attention when the PERS Board, by a 4 to 3 vote, decided to reduce by 20% the pensions of UNR faculty retiring July 1, 1976. The PERS Board has asked the Attorney General for additional advice and plans to go to court to seek a ruling.

Dr. Humphrey suggested that it was unlikely that the Legislature intended to penalize UNS faculty and to assign them less service credit for an academic year of teaching than is assigned public school faculty, noting that public school teachers are excluded from NRS 286.495 and their service credit is computed under the provisions of NRS 286.501, and is calculated on a ratio of one and one-third days for each day worked (the 4/3's Rule).

Dr. Humphrey requested authorization to seek legislation which would make it explicit that University faculty on academic year contracts would be treated similarly to public school teachers for the calculation of service credit. He further suggested that the legislation would be applied retroactively to insure that both past and present faculty employed on academic year contracts prior to 1976-77, and who plan to retire under PERS, will have their service credit computed on an annual basis as they and the University had expected.

Mr. Ross moved approval. Motion seconded by Miss Thompson, carried without dissent.

17. Student Fees, 1977-79

Chancellor Humphrey requested that this proposal to revise the refund policy be withdrawn for additional review at the Campus level and be resubmitted to a subsequent meeting.

18. Board of Regents Special Projects Fund

Chancellor Humphrey noted that NRS 451.350 to 451.470, the Anatomical Dissection Law, provides that the University of Nevada System shall have the power to establish a committee on anatomical dissection, and provides that its members be appointed by the Nevada State Medical Association. Nevada

Reference B-3

State Dental Association, Nevada State Society of Pathologists, Nevada Funeral Service Association, State Health Office and the Presidents of UNR and UNLV. He reported that the committee has been appointed and is ready to proceed. The committee meetings will be held in Reno and only one member will be on travel status. Chancellor Humphrey requested an allocation of \$500 from the Board of Regents Special Projects Fund to establish a travel fund for this committee.

Dr. Lombardi moved approval. Motion seconded by Mr. John Buchanan, carried without dissent.

19. Long-Term Income Protection Policy

Chancellor Humphrey recalled that in 1969 the Board, upon the recommendation of the Faculty Welfare Committee of the UNR Faculty Senate, adopted a long-term disability income plan bid by the American Fidelity Assurance Company. This plan was made available to all faculty and staff on an optional basis through payroll deductions.

Dr. Humphrey reported that in April, 1976 the insurer advised the University that the trends indicated increased cost escalation on the plan, and the need for the University to maintain the 50% participation rate. A meeting was held with the company to discuss modifications to the plan. Subsequently, the Personnel Officers and the Division Senates were requested to comment on the proposed contract changes. Based on additional information that other carriers were perhaps interested in underwriting this plan, the long-term income protection plan was rebid with a closing date of August 23. Chancellor Humphrey requested that the recommendation of the UNS System Personnel Officers be presented by Dr. Al Stoess.

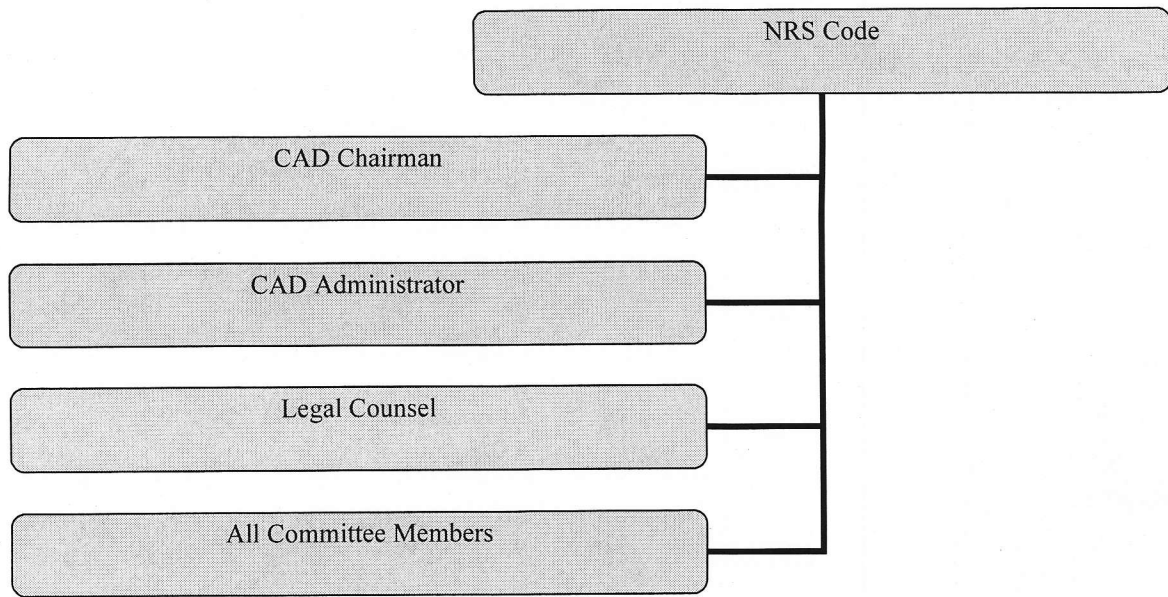
Dr. Stoess reported that only one bid was received and was rejected as it was received after the deadline. Representatives of insurance companies who had previously indicated an interest in the plan stated that their companies had declined to bid because of the high loss experience and low employee participation.

Dr. Stoess reported further that the Personnel Officers recommend that the present plan be continued with American Fidelity Assurance Company, with the following contract changes in lieu of a rate increase:

- 1) Inclusion of a provision eliminating coverage for conditions receiving treatment prior to the effective date of the coverage.
- 2) Benefit payments to begin after 180 days of disability instead of 90 days, currently provided in the contract.
- 3) Elimination of the pension supplement benefit.
- 4) Reduction of the minimum monthly indemnity from \$100 to \$50.

Chancellor Humphrey recommended approval of the recommenda-

Reference C-



# **CAD Subcommittee Report**

**COMMITTEE ON ANATOMICAL DISSECTION**  
**Nevada Revised Statutes 451.360**

# CAD Subcommittee Report

November 2007

The CAD Subcommittee was established by the CAD at its June 15, 2007 meeting. It was agreed that the subcommittee's scope of responsibility was to be broad-based and that the subcommittee should look at the entire NRS statute and report to the full committee about suggestions for possible amendments or revisions.

Specific charges assigned to the Subcommittee included:

1. Clarification of the Committee's jurisdiction and authority relative to the use of donated and unclaimed bodies for medical education and research;
2. Penalties for unauthorized use of bodies and enforcement authority to impose penalties;
3. Placement of the Committee within the State structure;
4. Extension of the term for the Chair and Secretary (NRS 451.360.3);
5. Review of financial organization of the CAD;

Members of the Subcommittee: Dr. Carol A. Ort (Subcommittee chair), Dr. Terence Ma, Ms. Amy Oddo, Dr. Carl Sievert, and Dr. Lawrence Zoller.

The Subcommittee held three meetings: September 6, October 1, and October 29.

At the October 1 and October 29 meetings, at request of the Subcommittee, Dr. David Lupan, Senior Associate Dean of the UNR School of Medicine and Mr. Alex Haartz, Department of Health and Human Services Health Division, were present.

## Summary of Subcommittee discussions and recommendations

The Subcommittee reviewed the legislation establishing the CAD and is of the opinion that the CAD has jurisdiction and authority relative to the use ONLY of unclaimed bodies for medical education and research and has no jurisdiction over donated bodies. The Subcommittee also reviewed the structure of equivalent oversight committees in several other states and their widely varying responsibilities regarding use of unclaimed and donated bodies for medical education and research. It was reported that a white paper is being drafted on national best practices regarding donation and use of bodies for medical education and research and that this report could assist Nevada legislators in developing new statutes that would be consistent with the best practices around the country.

The Subcommittee feels that, at this time, the NSHE anatomical donation program centered at the UNSoM and the anatomical donation program at Touro, which also provides cadavers for MERIN, both suit the needs of education, training and research of their respective programs. It appears that the unclaimed body programs overseen by

the CAD does not significantly add to these training programs; the NSHE system has not used any unclaimed bodies in many years, Touro has never received any unclaimed cadavers, and MERIN, as an agent of CAD, has accepted only a very small number. Representatives from both programs told other subcommittee members that it is unlikely that they will accept any unclaimed bodies from Nevada in the future.

It appears that the State Health Division has only a limited interest in the responsibilities regarding unclaimed bodies assigned to the CAD or the activities of any of the anatomical donation programs in the state. Their role would only be with concerns about the potential transmission of disease via cadaver use, not with the overall program of use of cadavers for medical education and research. The State Health Division does not appear to have any interest in a legislative change that would move the CAD under their supervision.

Because the jurisdiction of the CAD is limited to unclaimed bodies and in that it is unlikely that unclaimed bodies will be used by either of the two main institutions in the state using cadavers for medical education and research, it appears that the CAD will have few responsibilities to carry out. The only funding for the CAD currently comes from use of unclaimed bodies; therefore it appears unlikely that the CAD will have any operating funds in the future from this source.

*Recommendation:* The Subcommittee is not in favor of proposing legislation to restructure the CAD in a way that increases its responsibilities to include donated bodies at this time.

*Recommendation:* The Subcommittee is not in favor of proposing legislation to have the CAD take on responsibility for establishing penalties for unauthorized use of bodies and enforcement authority to impose penalties, or any other additional duties at this time.

*Recommendation:* The Subcommittee recommends that the CAD review the white paper on national best practices regarding donation and use of bodies for medical education and research when it becomes available (probably in 2009), and consider making recommendations for legislative changes at that time.

*Recommendation:* The CAD needs to continue to meet, at least minimally, its legislative mandates of having two meetings per year and preparing biennial reports as required by NRS statutes, until the statutes are changed by legislative action. The term for the chair and secretary of the CAD should remain unchanged, pending future legislative action.

*Recommendation:* If the three agents of CAD, NSHE, Touro and MERIN, officially notify the CAD that they will not be accepting unclaimed bodies for their programs, then the CAD should send an official statement to local funeral homes and coroner's notifying them that unclaimed bodies will not be accepted as of a specific date.

# **Minutes**

**September 6, 2007**

**October 1, 2007**

**October 29, 2007**

**February 16, 2011**

**October 12, 2011**

**COMMITTEE ON ANATOMICAL DISSECTION**  
**Nevada Revised Statutes 451.360**

**MINUTES OF MEETING  
SUB-COMMITTEE ON ANATOMICAL DISSECTION  
NEVADA SYSTEM OF HIGHER EDUCATION**

**Thursday, September 6, 2007 at 11:00 a.m.**

**MEMBERS PRESENT:**

Dr. Terence Ma  
Ms. Amy Oddo  
Dr. Carol A. Ort  
Dr. Carl Sievert  
Dr. Lawrence Zoller  
Ms. Joyce King, Recorder

Dr. Ort called the meeting to order at 11:03 a.m. Dr. Zoller requested that he attend meetings an observer only. Mrs. Shaffer sent an e-mail requesting that she be removed from the subcommittee; it was agreed by all members not to replace the position vacated by Mrs. Shaffer. Dr. Ort asked all members to review the agenda for any omissions or suggestions for additional issues for discussion; no new items were suggested at this time.

**DISCUSSION OF AGENDA ITEMS:**

**1. Placement of the Committee within the State structure.**

Discussion: The committee agreed that it would be more efficient to have oversight of the CAD within a State agency other than NSHE. Dr. Ort reported that she met with Dr. David Lupan, dean for basic science and research at UNSOM, who will call Mr. Alex Haartz, State Health Department director, to discuss the possibility of the CAD being administered by his agency. She also met with Mr. Tom Ray, UNSOM general counsel, who agreed to work with Elda Luna and Richard Lindstrom, UNLV general counsel, to redraft legislative language for NRS Code revisions.

**2. Clarification of the Committee's jurisdiction and authority relative to the use of donated and unclaimed bodies for medical education and research.**

Discussion: Dr. Ma agreed to research this agenda item and report his finding to the committee at a future date.

**3. Penalties for unauthorized use of bodies and enforcement authority to impose penalties.**

Discussion: Dr. Ma commented that this issue was relative to unclaimed bodies only; and that it pertained to the state coronor, sheriff, etc. who deal with unclaimed bodies. It was discussed that MERIN received unclaimed bodies so this issue may apply to them. Mrs.



Oddo will get a copy of the NRS Code relative to Funeral Board Regulations and report back at a future meeting.

**4. Extension of the term for the Chair and Secretary (NRS 451.360.3).**

Discussion: It was agreed that the term for both Chair and Secretary should be at least 2 years which would provide for a more efficient leadership process. Dr. Ma suggested that the committee propose legislation that would allow the position of chair to be elected from all members, not just the members from UNLV and UNR, as currently stated.

**5. Review of financial organization of the CAD.**

Discussion: Dr. Ort would like Dr. Lupan to be invited to the meeting when we discuss this issue. The committee discussed the possibility of a surcharge being charged to all those who use dead bodies, not just unclaimed dead bodies, but there was concern that the amount of the surcharge necessary might be prohibitive. Members felt the best solution would be to secure state funding in the future to fund the CAD's estimated annual budget of \$15,000. Dr. Ma would like to review other state models for funding ideas. If it is decided that the CAD will have "enforcement" responsibilities, then additional funds will be needed for salary due to the increase in time commitment.

**6. Legal procedure for authorization for making, revoking and objecting to gifts by others (NRS 451.557)**

Discussion: It was recommended this issue be deleted; unless the CAD is placed under the State Health Department.

**7. Review process/regulations on how an agent is approved.**

Discussion: Dr. Ort requested clarification whether the term "agent(s)" applied to all organizations that could receive unclaimed bodies or donated bodies or to receive any bodies or body parts. There does appear to be written criteria/protocol regarding the process to approve an agent, but possibly this pertains only to organizations receiving unclaimed bodies. Dr. Ma and Ms. Oddo will research this agenda item by contacting other states to see what criteria they use to approve potential agents who receive dead bodies.

**8. Subsequent meeting dates.**

Discussion: Dr. Ort requested that the subcommittee meet prior to the November 7, 2007 CAD meeting. Next two meeting dates are:

Monday, October 1, 2007 at 12:00 – 1:00 pm;

Friday, October 19, 2007 at 12:00 – 1:00 pm.

Joyce King will reserve Touro University conference room and Jones Conference room for both meetings.

Meeting adjourned at 12:00 p.m.

**MINUTES OF MEETING  
SUB-COMMITTEE ON ANATOMICAL DISSECTION  
NEVADA SYSTEM OF HIGHER EDUCATION**

**Monday, October 1, 2007 at 12:00 pm**

**MEMBERS PRESENT:**

Dr. Terence Ma  
Ms. Amy Oddo  
Dr. Carol A. Ort  
Dr. Carl Sievert  
Dr. Lawrence Zoller  
Ms. Joyce King, Recorder

**GUESTS:**

Dr. David Lupan  
Mr. Alex Haartz (conference call)

Dr. Ort called the meeting to order at 12:02 p.m. Dr. Ort introduced Dr. Lupan and Mr. Haartz to the members. Dr. Sievert recommended changes to the minutes of the September 1, 2007 meeting minutes; Ms. King will make the appropriate changes.

**DISCUSSION OF AGENDA ITEMS:**

**1. Placement of the Committee within the State structure.**

Discussion: Dr. Lupan addressed the issues regarding the operations of the CAD and the Anatomical Donation Program at the UNSoM and identified the priorities as follows:

- a.) Identification of appropriate placement of the CAD either within NSHE or another State agency;
- b.) CAD must be self-supporting; current revenue received from unclaimed bodies is not sufficient to support expenses;
- c.) Unregulated competitive market.

Dr. Lupan reported that he recently met with Mr. Tom Ray, UNSoM legal counsel, Mr. Alex Haartz, Department of Health and Human Services Health Division, and Dr. Ort wherein they discussed the CAD's reporting authority and the possibility that change was needed. Mr. Haartz agreed to research how the State Health Department might integrate with these issues and report back to the subcommittee.

**2. Clarification of the Committee's jurisdiction and authority relative to the use of donated and unclaimed bodies for medical education and research.**

Discussion: Dr. Ort stated that this subcommittee should consider whether or not the CAD should have a role in the regulation of donated as well as unclaimed bodies in Nevada. Other subcommittee members provided information about other states that regulate unclaimed bodies and donation programs such as in Maryland, Minnesota, Ohio and Mississippi, New York and Massachusetts -- states which Dr. Ma and Dr. Zoller were familiar with their programs. Committees in some states have full time staff, formal contracts with funeral

homes; and membership on such regulatory committees consists of a wide scope of representation.

The use of unclaimed bodies by NSHE, Touro and Merin was also discussed. Due to the small number of unclaimed bodies that are actually accepted in Nevada, Dr. Ma, Ms. Oddo and Dr. Sievert stated that they were not sure whether to continue to accept unclaimed bodies because it may be more trouble than it's worth.

Regarding the "competitive market" for donated bodies, Ms. Oddo reported that Science Care and IAAM are currently active in the Las Vegas seeking body donations; no one on the subcommittee had any information on how they are regulated.

Dr. Ort and Dr. Lupan proposed that if the State Health Department is not the appropriate agency to regulate the CAD, legislation would need to be submitted to propose a better structure or to propose to disband the CAD. Dr. Sievert noted that regardless of the future of the CAD, the state would probably still need a regulatory mechanism for use of dead bodies. Due to time constraints, Dr. Ort thought it unlikely that legislation could be submitted for the 2009 session unless NSHE and the State Department of Health team together because there is a lot of preliminary work needed to write legislation and alternative proposals would also need to be studied and submitted. Dr. Ma stated that he might be able to find a route to submit legislation for the 2009 session if when we were ready to proceed in the near future.

Upon further discussion, it was decided that the next step would be to research other state regulatory models.

Assignments are as follows:

Dr. Ma: Florida, New York, Minnesota, Texas, Maryland, CAL Berkeley.

Dr. Zoller: Massachusetts.

Dr. Sievert: Arizona, Wisconsin, Illinois, other UC System institutions.

Dr. Ort requested that prior to the next meeting:

- Dr. Ma, Dr. Zoller and Dr. Sievert submit a short summary via e-mail to all members;
- members review this information, and;
- all members to be prepared to discuss and make recommendations whether to disband the CAD or propose a regulatory model for consideration.

Dr. Ort asked Mr. Haartz to report his findings regarding the possibility of the CAD being regulated by the State Department of Health.

### **3. Penalties for unauthorized use of bodies and enforcement authority to impose penalties.**

Discussion: Ms. Oddo previously e-mailed the current legislation to all members.

### **4. Extension of the term for the Chair and Secretary (NRS 451.360.3).**

Discussion: Continued for discussion at a future meeting.

**5. Review of financial organization of the CAD.**

Discussion: Continued for discussion at a future meeting.

**6. Legal procedure for authorization for making, revoking and objecting to gifts by others (NRS 451.557)**

Discussion: Pending removal from agenda.

**7. Review process/regulations on how an agent is approved.**

Discussion: Continued for discussion at a future meeting.

**8. Subsequent meeting dates.**

Discussion: Friday, October 19, 2007 at 12:00 – 1:00 pm is the currently scheduled time. Mr. Haartz will not be able to attend on this date. Ms. King will survey the subcommittee members to determine if there is another time that would be suitable for having the meeting.

Meeting adjourned at 12:50 p.m.

## MINUTES OF MEETING

### SUB-COMMITTEE ON ANATOMICAL DISSECTION NEVADA SYSTEM OF HIGHER EDUCATION

**Monday, October 29, 2007 at 1:00 pm – 2:00 pm**

#### **MEMBERS PRESENT:**

Dr. Terence Ma (conference call)  
Ms. Amy Oddo (conference call)  
Dr. Carol A. Ort  
Dr. Carl Sievert  
Dr. Lawrence Zoller (conference call)

#### **GUESTS:**

Dr. David Lupan  
Mr. Alex Haartz (conference call)

Dr. Ort called the meeting to order at 1:02 p.m. Due to technical difficulties with the televideo equipment at approximately 1:20 p.m. a conference call was placed to Touro University to connect Dr. Ma, Ms. Oddo and Dr. Zoller and the meeting continued.

1. Approval of October 1, 2007 meeting minutes; Dr. Zoller requested that the minutes reflect that the research of state regulatory mode from Maryland was to be submitted by Dr. Ma not himself. Mrs. King will make the appropriate revision to the minutes.

Dr. Siebert moved approval of the minutes with noted changes.  
Ms. Oddo seconded. Minutes approved.

2. Dr. Ort asked Dr. Ma, Dr. Zoller and Dr. Sievert to report on their assigned states regulatory modes of unclaimed cadavers.
  - a. Reports on other state regulatory models.

**Dr. Ma: Texas, New York, Minnesota, CAL Berkeley and Maryland** - Maryland has the only completely state-run system that he is award of and they accept unclaimed cadavers. CAL Berkeley and New York accept unclaimed cadavers; and Minnesota does not accept unclaimed. New York averaged 100 unclaimed per year since 2000; CAL received 35 unclaimed. None of the states have boards organized at the state level; the UC system has a group that meets as needed; NY has a consortium of medical schools; Minnesota does not have a statewide organization. Texas reported eight (8) staff members, however he did not receive a complete report from them. Overall many of these states report that the number of unclaimed cadavers is few to minimal and there is no real state structure that supervises these programs.

**Dr. Zoller: Massachuttes** – reported that he was surprised there were no rules beyond that they do not use unclaimed cadavers. Each school handles their program separately, however there is a joint burial ground which is shared by the four major medical schools.

**Dr. Sievert: Ohio, Wisconsin, Illinois, other UC System institutions** - Talked with course directors at each school; in general all of these institutions avoid unclaimed bodies; very little legislation and most follow the Uniform Donor Act; all self-police except for USC which has an outside auditing board and is audited once a year w/no prior notice to review their records. Many have a committee composed of the individual schools that utilize the cadavers. Many of these institutions have a form that has a check box for donors to mark if they would consider having some of their body parts used for plasticization or use of body parts in the future and approved not having those body parts cremated. If a donor checks this box the institution gets around the legal aspect of not returning/cremating everything from the body.

Dr. Ort noted that Dr. Ma and Dr. Sievert previously submitted their reports by email to all members.

b. Mr. Alex Haartz reported that to date he was only able to have a brief conversation with his director regarding the notion of the State Health Department being responsible for the CAD and the director's comment was "that's an interesting concept."

Dr. Ort reviewed the slate of possible recommendations from the sub-committee to the full committee and asked for comments from members:

- a. Elimination of CAD?
- b. Restructuring of CAD?
  - i. responsible for both unclaimed and/or donated bodies
  - ii. penalties for unauthorized use of bodies/enforcement authority to impose penalties
  - iii. reporting structure – stays in NSHE or change to state agency
  - iv. term for chair and secretary
  - v. financial support of CAD

Dr. Ma requested comments from Dr. Lupan and Mr. Haartz regarding the NSHE or another state entity for oversight of unclaimed and donated bodies and possible funding of the CAD. Dr. Lupan spoke to the point that the State Health Division's interest is not in anatomical donations, they are only concerned about the potential transportation of disease. Our perspective is that the anatomical donation program suits the needs of education, training and research, and it appears that the unclaimed body program does not add to anyone's training program. He recommended that we limit our scope of responsibility to donated bodies both north and south; he believes that the State and NSHE will want an oversight program common to all universities and colleges and we would have to generate within ourselves operating procedures to deal with common problems relative to acceptance and dissemination of donated bodies. He supports independent donation programs, i.e. the School of Medicine and other private programs, with similar rules and regulations and operating procedures, and all subject to an audit. Perhaps it should be up to the State Health Division to oversee the audit process; that wishes of donors are honored, cremain disposition; in general issues that would be common to all programs.

Mr. Haartz reported that disease issues in the community would be first; appropriate statutory authority already exists in that the legislature has granted to the local State Board of Health authority to take action if a public health threat is determined; not sure who would be responsible for auditing; and the unclaimed component is fairly small due to suitability for education. Recommended that this group discontinue acceptance of unclaimed bodies and see how that works.

Ms. Oddo agreed stating that since MERIN has received such limited amount of unclaimed bodies they would not have any issues with not accepting them in the future. Dr. Ma comment that Touro most likely would not have problems not accepting unclaimed bodies from Nevada, but he does not want to be limited from receiving unclaimed from other states they contract with for cadavers. Dr. Ort agreed.

Dr. Ort summarized ideas for general recommendations of the subcommittee to the full board at the November 29, 2007 meeting as follows:

- not in favor of restructuring the CAD and increasing its responsibilities;
- not finding another reporting structure;
- no involvement with penalties for unauthorized use of bodies or enforcement to impose penalties;
- drafting legislation relative to proposed changes to CAD's scope of responsibilities (function independently relative to donor programs);
- possible affiliation with a national organization instead of developing our own standards. (Dr. Ma suggested the National Commission of Commissioners on Uniform State Laws (NCCUSL) NOTE: A two-three year process.
- creation of independent oversight committees for donor programs to review guidelines, developing policy and procedures, etc. (NSHE, State Health Dept/Attorney General??)

Dr. Ma suggested that a forthcoming national best practices white paper be studied before moving forward with legislation in order to stay consistent with the best practices around the country. Dr. Ma also expressed concerns with the financial component since there is no current budget for the CAD.

Dr. Ort indicated that her report to the CAD will be to recommend that for as long as it continues to exist or until legislation changes would be not to accept unclaimed bodies in Nevada; and just meeting its minimum requirements of the current legislation -- i.e. meeting 2/year; preparation of biennial report, etc.

Ms. Oddo requested that an official statement be sent from the CAD to local funeral homes and conorers' notifying them that unclaimed bodies will not be accepted as of a specific date. Dr. Ort agreed.

Dr. Ort further stated that the CAD would need to consider what legislative changes need to be made either by the CAD as a whole or by a reconstitution of the subcommittee. Dr. Ma suggested that both Ms. Elda Luna-Sidhu, legal counsel to the CAD, and CAD member Dr.



Don Havins, who is an attorney as well, would be able to provide great insight as well as our contacts with appropriate legislators, to help us with this process. Next step: revise or delete statute; incorporate other state legislation?

Mr. Haartz warned that untended consequences need to be considered as a result of legislative changes. He suggested keeping the statute as written with minor operational changes regarding the non-acceptance of unclaimed bodies. Mr. Haartz left meeting at 2:05 pm.

Dr. Zoller concurred with Mr. Haartz's suggestions.

Dr. Ort asked all members if they were in agreement with the suggestion that the CAD continue to exist with minimal functional purpose. Dr. Ma did not feel that he could respond for his institution at this time; he will request guidance from his administration; in principal he concurs. All other members were in agreement.

Dr. Ort thanked the subcommittee members for their valuable input; dismissed members; and stated that she will prepare her report based upon their recommendations for the CAD meeting on November 29, 2007.

4. Subsequent meeting dates. None requested.

Meeting adjourned. 2:10 p.m.



**MINUTES  
COMMITTEE ON ANATOMICAL DISSECTION  
NEVADA SYSTEM OF HIGHER EDUCATION**

**University of Nevada School of Medicine  
Savitt Medical Building 124  
Jones Conference Room  
Reno, Nevada**

**9:30 a.m., Wednesday, February 16, 2011**

**MEMBERS PRESENT:** Dr. Ihsan Azzam  
Dr. Terence Ma  
Dr. Roger S. Ritzlin  
Dr. Carl Sievert  
Dr. Lawrence Zoller

**MEMBERS ABSENT:** Dr. Robert France  
Dr. Jeff Wachs

**Also Present:** Mrs. Joyce King, Administrator for the Committee on Anatomical Dissection (CAD), Ms. Susan Carrasco-O'Brien, UNLV Assistant General Counsel, Ms. Amy Oddo, Medical Education and Research Institute of Nevada (MERIN) and Mr. Dan Bollard, Gross Anatomy Lab Manager, Touro University Nevada.

Dr. Lawrence Zoller called the meeting to order at 9:35 a.m. with all members present except Dr. France and Dr. Wachs.

1. **INTRODUCTION OF COMMITTEE MEMBERS** – Dr. Zoller thanked everyone for attending the meeting. Dr. Lawrence Zoller, Dr. Terence Ma and Dr. Ihsan Azzam attended the meeting by conference call. Dr. Roger Ritzlin and Dr. Carl Sievert attended the meeting in person. After roll call Dr. Zoller confirmed a quorum of members present and proceeded with the meeting. Dr. Zoller welcomed Ms. Carrasco-O'Brien, UNLV Assistant General Counsel, to the meeting. She replaces Ms. Elda Sidhu, who recently resigned as UNLV General Counsel for the CAD.
2. **ELECTION OF COMMITTEE CHAIRMAN** - Dr. Zoller explained that pursuant to Nev. Rev. Stat. ("NRS") 451.360 (2) (a) the Committee on Anatomical Dissection must annually elect a Chairman from the member appointed by either the President of the University of Nevada, Reno or the member appointed by the President of the University of Nevada, Las Vegas. The Chairman shall hold office for a term of one (1) year.

Dr. Zoller requested nominations for the position of CAD Chairman. Dr. Sievert responded that he would be willing to accept the position of Chairman. Dr. Zoller

requested a motion to approve the nomination of Dr. Carl Sievert to the position of Chairman of the CAD.

Dr. Zoller moved approval of Dr. Carl Sievert as Chairman of the Committee on Anatomical Dissection. Dr. Roger Ritzlin seconded. Motion carried.

Dr. Sievert requested that Dr. Zoller continue to chair the meeting as he felt he was unprepared to do so.

3. **APPROVED MINUTES** – Dr. Zoller asked for comments, corrections or additions to the minutes of the of the August 23, 2010 meeting. Hearing no comments Dr. Zoller requested a motion to approve the minutes as written.

Dr. Sievert moved approval of the minutes of the August 23, 2010 meeting as written. Dr. Zoller seconded. Motion carried.

4. **PUBLIC COMMENT** – Dr. Zoller asked if any member of the public in attendance would like to make public comments. Hearing none, Dr. Zoller proceeded to new business.

5. **NEW BUSINESS** – Dr. Zoller asked if there was any new business for the committee to discuss. Dr. Sievert stated that he had some new business to discuss. He proceeded stating that he recently attended a meeting for the Consortium of California Donor Programs and one of the things that came up at this meeting was something that we probably should all be doing for all our donor programs; that is serological testing on all incoming cadavers. He was not sure that this was being done in Las Vegas but reported that we are not doing it in Reno but we are going to start.

Dr. Zoller commented that he did not believe that this falls within the purview of this committee (CAD) to enforce any consistent serological testing. Dr. Zoller asked Dr. Ma if he has been involved with this type of testing. Dr. Ma replied that 1) he personally agrees with the idea that there should be standardized serological tests; however, 2) the purview of the CAD is only on unclaimed cadavers as per Nevada Revised Statutes. Perhaps legal counsel could advise us on this; however, this means that it seems that serological standards would not be within the purview of this committee.

Ms. Carrasco-O'Brien commented that she would be happy to take a look at this matter but it is her understanding that the CAD's purview is regarding unclaimed cadavers.

Dr. Zoller stated that per NRS the CAD is only concerned with unclaimed cadavers; he also would agree that establishing standards for serology does not fall within the purview of the CAD.

Dr. Sievert commented that he felt that the CAD should at least continue to look into the matter because it has been denoted as best practices in cadaver handling and it has been

done now by pretty much every school in the California consortium. He further commented that he felt it is becoming a test which is the nationally accepted standard for cadaver handling.

Dr. Ma reported that he is an active member of the American Association of Clinical Anatomists and that Dan Bollard from Touro is current on these practices. He stated further that he would agree that although serology testing is standard practice, he did not know if it is being done at Touro. Furthermore, Touro has suspended their body donation program. He believed they are receiving serological reports of cadavers used in Touro's programs. He asked Dan Bollard if this was true.

Mr. Bollard replied, no, Touro receives cadavers from University of Texas Southwestern and they do not require serological testing of their cadavers.

Dr. Sievert commented that he wanted to bring this matter up because he was going to start serological testing in Reno and he wanted to make a note in the record that this was going to be done at UNSoM donor program.

Ms. Oddo, MERIN, commented that her organization does require that serological testing be done on every specimen and donated cadaver used in her lab. (Excellent; Dr. Zoller)


Dr. Sievert asked Ms. Oddo what test she runs. Ms. Oddo replied: HIV 1 and 2; Hepatitis B & C are standard, and they have other panels as requested. Dr. Sievert asked if she sent the tests to Viral Med in Minnesota. Ms. Oddo replied, "Yes." Dr. Sievert commented that is where UNSoM is planning to send their tests as well. He further asked if MERIN did TB and TSE tests. Ms. Oddo replied, "Not on our standard panel." Thank you.

Dr. Zoller asked if there was any further new business to discuss to which there was no reply. Dr. Zoller asked for a motion to adjourn the meeting.

Dr. Sievert moved approval to adjourn the meeting. Dr. Ritzlin seconded. Motion carried.

Meeting adjourned at 9:45 a.m.

Respectfully submitted by:

  
Joyce A. King, Administrator  
Committee for Anatomical Dissection

**MINUTES**  
**COMMITTEE ON ANATOMICAL DISSECTION**  
**NEVADA SYSTEM OF HIGHER EDUCATION**

**University of Nevada School of Medicine**  
**Savitt Medical Building 124**  
**Jones Conference Room**  
**Reno, Nevada**

**9:30 a.m., Wednesday, October 12, 2011**

**MEMBERS PRESENT:** Dr. Ihsan Azzam  
Dr. Emmett Findlay  
Dr. Amy Llewellyn  
Dr. Carl Sievert  
Dr. Jeff Wachs  
Dr. Lawrence Zoller

**MEMBERS ABSENT:** Dr. Robert France

**Also Present:** Mrs. Joyce King, Administrator for the Committee on Anatomical Dissection (CAD), Ms. Pat Elder, Anatomy Lab Curator, University of Nevada School of Medicine (UNSoM), Ms. Amy Oddo, Medical Education and Research Institute of Nevada (MERIN) and Mr. Dan Bollard, Gross Anatomy Lab Manager, Touro University Nevada

Dr. Carl Sievert called the meeting to order at 9:33 a.m. with all members present except Dr. Robert France.

1. **INTRODUCTION OF COMMITTEE MEMBERS:** Dr. Sievert welcomed and thanked everyone for attending the meeting and expressed his appreciation noting that it is often difficult to gather individuals from as wide an area for even a short meeting. Dr. Sievert then asked Mrs. King to introduce the new members. Mrs. King welcomed Dr. Emmett Findlay, member appointed by the president of Touro University Nevada, replacing Dr. Terence Ma, who resigned in June 2011 and Dr. Amy Llewellyn, from the University of Nevada School of Medicine, member appointed by the Nevada Society of Pathologists, replacing Dr. Roger S. Ritzlin, who retired June 30, 2011.

Mrs. King also noted that we have two new guests attending today: Ms. Pat Elder, UNSoM Anatomy Lab Curator replacing Mr. Bob Hamman who retired June 30, 2011. Also present by conference call was Mr. Chris McDermott representing MERIN and Touro University Nevada.

Mrs. King asked for a roll call of members for the record. Dr. Ihsan Azzam, Dr. Emmett Findlay, Dr. Jeff Wachs and Dr. Lawrence Zoller attended the meeting by conference call. Dr. Amy Llewellyn and Dr. Carl Sievert attended the meeting in person. After roll call, Dr. Sievert confirmed a quorum of members present and proceeded with the meeting.

2. **ELECTION OF COMMITTEE SECRETARY** – Dr. Sievert explained that pursuant to Nev. Rev. Stat. (“NRS”) 451.360 (2) (b) the Committee on Anatomical Dissection must annually elect a Secretary from among its members to hold office for a term of one (1) year. He further noted that the position is considered a “figure-head position with very little work involved.” Dr. Amy Llewellyn responded stating that she would be willing to accept the nomination for position of Secretary. Dr. Sievert asked for a motion to approve the nomination of Dr. Amy Llewellyn to the position of Secretary of the CAD.

Dr. Jeff Wachs moved approval of Dr. Amy Llewellyn as Secretary of the Committee on Anatomical Donation. Dr. Lawrence Zoller seconded. Motion carried.

3. **APPROVED MINUTES** – Dr. Sievert asked for comments, corrections or additions to the minutes of the February 16, 2011 meeting. Dr. Llewellyn commented that she was aware of a person from UNSoM who had gone to the Nevada State Public Health Lab and was inquiring about doing serological testing but to her knowledge did not talk to the lab again. She asked who that person was. Dr. Sievert replied, “Bob Hamman, retired anatomy lab manager at UNSoM; and further commented that serological testing is now being done.” Dr. Findlay also commented that he noticed in the minutes Dan Bollard stated that Touro’s cadavers were not tested; that pertains only to the embalmed cadavers that are used in the medical and other allied health sciences or gross anatomy classes. Any cadavers that are used for a fresh tissue courses are serological tested.

Dr. Jeff Wachs moved approval of the minutes of the February 16, 2011 meeting as written. Dr. Lawrence Zoller seconded. Motion carried.

4. **PUBLIC COMMENT** – Dr. Sievert asked if any member of the public in attendance would like to make public comments. Hearing none, Dr. Sievert proceeded to new business.
5. **NEW BUSINESS** – Dr. Sievert asked if there was any new business or discussion items for new business from the members or the public to which there was no reply.

Dr. Sievert proceeded to adjourn the meeting without a motion or second on record.

Meeting adjourned at 9:40 a.m.

Respectfully submitted by:

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Joyce A. King, Administrator  
Committee for Anatomical Dissection

**Biennial Report**  
**July 1, 2008 – June 30, 2010**

**COMMITTEE ON ANATOMICAL DISSECTION**  
**Nevada Revised Statutes 451.360**

Q. 4.7

**Committee on Anatomical Dissection  
Biennial Report  
July 1, 2008 – June 30, 2010**

**This report is being submitted pursuant to NRS 451.370.5**

5. A report of the activities of the Committee must be made before September 1 of each even-numbered year covering the biennium ending June 30 of such year to:

- (a) The Presidents of the Nevada System of Higher Education;
- (b) The State Board of Health;
- (c) The Governor; and
- (d) The Director of the Legislative Counsel Bureau for transmittal to the appropriate committee or committees of the Legislature.

(Added to NRS by 1963, 531; A 1969, 1443, 1458; 1993, 405; 2005, 602, 1414)

**Membership**

The membership as of July 1, 2010 is shown in Appendix A.

**Report of Meetings**

**November 19, 2008** – Dr. Carl Sievert was introduced by Dr. Lawrence Zoller as our new member to the Committee on Anatomical Dissection (CAD) appointed by the President of the University of Nevada, Reno (UNR). Dr. Sievert replaced Dr. Carol A. Ort, who retired from UNR and subsequently resigned from the CAD in July 2008.

Election of Committee Chairman: Dr. Zoller reported that he has served as chairman for two years and therefore asked Dr. Sievert if he would be willing to be nominated as chairman of the CAD. Dr. Sievert was unanimously elected chairman of the CAD. Dr. Sievert thanked Dr. Zoller for his outstanding leadership of the CAD over the past two years.

**June 5, 2008** - Election of Committee Secretary: Dr. Terence Ma, member appointed by the President of Touro University College of Osteopathic Medicine Nevada, reported that since he has served as secretary of the CAD over the past two years he preferred to step down from the position at this time. Dr. Sievert thanked Dr. Ma for a wonderful job as committee secretary over the past two years. Dr. Roger Ritzlin, member appointed by the Nevada State Society of Pathologists, was unanimously elected secretary of the CAD.

**December 16, 2009** - Election of Committee Chairman: Dr. Carl Sievert, committee chairman, called for nominations from the membership for the position of chairman of the CAD. Dr. Lawrence Zoller, member appointed by the President of the University of Nevada, Las Vegas (UNLV) was nominated and unanimously elected chairman of the CAD.

Committee on Anatomical Dissection  
Biennial Report  
July 1, 2008 – June 30, 2010

**Anatomical Donation Programs**

The University of Nevada School of Medicine continued their Anatomical Donation Program and Touro University College of Osteopathic Medicine Nevada continued their program in conjunction with the Medical Education Institute of Nevada (MERIN) during this reporting period.



**State Committee on Anatomical Dissection  
N.R.S. 451.360**

1. **The State Health Officer or his designee:**  
**Ihsan Azzam, MD, State Epidemiologist**  
Nevada State Health Division  
4150 Technology Way, Suite 300  
Carson City, NV 89706  
Off: 775-684-5946  
E-mail: [iazzam@health.nv.gov](mailto:iazzam@health.nv.gov)
  
2. **One dentist appointed by the Nevada Dental Association:**  
**Robert France, DDS**  
1820 Arlington Avenue  
Reno, NV 89509  
Off: 775-329-8622  
Fax: 775-323-7032  
E-mail: [francenv@msn.com](mailto:francenv@msn.com)
  
3. **One member appointed by the President of Touro University College of Osteopathic Medicine, Nevada:**  
**Terence Ma, Ph.D, Secretary**  
Touro University – Nevada  
874 American Pacific Dr.  
Henderson, NV 89014  
Off: 702-777-1805  
Cell: 702-289-9045  
E-mail: [tma@touro.edu](mailto:tma@touro.edu)
  
4. **One member appointed by the President of the University of Nevada, Reno from the faculty of UNR:**  
**Carl Sievert, Ph.D.**  
University of Nevada  
Department of Physiology & Cell Biology  
Mail Stop 352  
Reno, NV 89557  
Off: 775-784-7538  
E-mail: [csievert@medicine.nevada.edu](mailto:csievert@medicine.nevada.edu)

5. **One pathologist appointed by the Nevada State Society of Pathologists:**  
**Roger S. Ritzlin, MD**  
University of Nevada School of Medicine  
Dept. of Pathology/MS 350  
Reno, NV 89557  
Off: 775-334-3400 x-398  
Fax: 775-784-1634  
E-mail: [ritzlin@medicine.nevada.edu](mailto:ritzlin@medicine.nevada.edu)
6. **One osteopathic physician appointed by the Nevada Osteopathic Medical Association:**  
**Jeff Wachs, DO**  
18124 Wedge Parkway, Suite 404  
Reno, NV 89511  
Cell: 775-843-1754  
E-mail: [drjwachs@aol.com](mailto:drjwachs@aol.com)
7. **One member appointed by the President of the University of Nevada, Las Vegas, from the faculty of UNLV:**  
**Lawrence Zoller, Ph.D, Chairman**  
Professor-in-Residence  
UNLV School of Dental Medicine  
1001 Shadow Lane Campus  
Las Vegas, NV 89154-7410  
Off: 702-774-2629  
Fax: 702-774-2721  
E-mail: [Lawrence.zoller@unlv.edu](mailto:Lawrence.zoller@unlv.edu)

# **General Information**

**COMMITTEE ON ANATOMICAL DISSECTION**  
**Nevada Revised Statutes 451.360**

Reference D-12

**Joyce A. King**

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**From:** Terence Ma [terence.ma@touro.edu]  
**Sent:** Monday, October 29, 2007 12:15 PM  
**To:** aoddo@merinv.org; Carl Sievert; Carol A Ort; Joyce A. King; lawrence.zoller@unlv.edu; tma@touro.edu  
**Cc:** ahaartz@nvhd.state.nv.us; David Lupan  
**Subject:** CAD Subcommittee Information

Dear All:

I had hoped to get something together the past two weeks while I was out-of-town, but I was simply unable to pull together enough time to get it done. No official response from Florida, Texas, or Maryland. (And I only sent out the email once.)

Tere

Here is what I have:

**CALIFORNIA:**

Hi Tere,

Please see the answers to your questions below. If you would like to speak further, give me a call. Hope you are well!

Best,  
Brandi

Brandi Schmitt, MS  
System-wide Director of Anatomical Services  
University of California Office of the President  
1111 Franklin St., 11th Floor  
Oakland, CA 94607  
(510) 287- 3810

On 10/4/07 3:03 PM, "Terence Ma" <terence.ma@touro.edu> wrote:

Dear Brandi:

I am a member of the State of Nevada Anatomical Dissections Committee Subcommittee on Review.

Currently, the State of Nevada's Anatomical Dissections Committee is a committee of the Nevada System of Higher Education (NSHE), which does not appear to make sense as the public colleges and universities of Nevada utilize less than 20% of all the cadavers used for medical education and research in the state. Additionally, the authority of the Committee is limited, by law, to unclaimed cadavers (all unclaimed cadavers go through the Committee). Here in Nevada, we get - at most - ten unclaimed cadavers a year out of about 30-40 that are provided to the Committee.

The Subcommittee on Review is interested in looking at what other states do. Could you please answer the following questions? If not, could you please refer me to the person who can answer these questions?

1. Does the State of California utilize unclaimed cadavers? If so, approximately how many of the unclaimed cadavers do you get each year? Yes. The State of CA has two "Curators for the Unclaimed Dead"- one in N.

10/29/2007

Reference 0-13

CA (UCSF) and one in S. CA (a pathologist assoc. with USC). The number of unclaimed that are utilized for education (accepted by the respective curator and allocated for use to an educational institution) is variable and I do not get reports from the non UC curator. Last year, UCSF's Curator accepted ~35 unclaimed cases.

2. Does the State of California Anatomical Board manage a body donation program? If so, approximately how many donated cadavers do you get each year? The State of CA does not have an anatomical board and there is no body donation program run out of the State.

3. Are there independent body donation programs at educational institutions in California? If so, does the Anatomical Board oversee and/or manage those donation programs? Are there statewide regulations for these programs and who administers those regulation? There are 9 whole body donation programs in CA- 5 of the are UC programs, 4 are private institutions- again, no state anatomy board. The CA Dept. of Health and Safety has a Code which contains the UAGA and other provisions on dead bodies and provides regulation and oversight related to the implementation of UAGA and associated codes.

4. Are there donation programs associated with non-educational institutions (e.g. ScienceCare, IIAM, etc.) in California? If so, does the Anatomical Board oversee and/or manage those donation programs? Are there statewide regulations for these programs and who administers those regulation? Regulation is the same as above- CA Dept of Health and Safety. There are tissue banks that exist- but in CA by definition regulations and licensing on "tissue banks" are for transplant tissues only- not for research tissues. I am not aware of any bank that exists for research/education purposes only in CA. This niche seems to be filled by the 9 whole body donation programs. We do see research tissues come from out of state programs like those you mentioned and unfortunately, at this time, there is virtually no state regulation on this- at UC, we are developing our own policies on this in an effort to achieve appropriate oversight.

5. Does the Anatomical Board have a budget and/or employees? If so, what is the approximate number of employees (FTEs) that are employed by the Anatomical Board? What is the approximate annual budget of the Anatomical Board? No anatomical board, no staff, no budget.

## NEW YORK

1. Does the State of New York utilize unclaimed cadavers? If so, approximately how many of the unclaimed cadavers do you get each year?

Yes, NYS public health law permits medical, dental and chiropractic schools to take possession of unclaimed bodies in the morgues of all counties in the state. Practically speaking only some of the schools in NYC exercise this right. Our anatomical committee has kept records going back to the mid 1970s on donations and claims. Since 2000 an average of 100 bodies per year have been claimed (please note this is actually claimed and NOT were made available to claim as this latter number is much higher). Annual numbers over this period range from 74 to 133.

2. Does the State of New York Anatomical Board manage a body donation program? If so, approximately how many donated cadavers do you get each year?

New York State has no statewide board or governing body. This is the primary reason why the medical schools in NYC formed a consortium / collective in the 1960s to help achieve a more equitable distribution of cadavers (both donated and claimed). During this same period of time, an average of about 1050 donations were received annually ranging from 924 to 1111.

Information about the Anatomical Committee of the Associated Medical Schools of New York can be viewed at:

<http://www.amsny.org/>

3. Are there independent body donation programs at educational institutions in New York? If so, does the Anatomical Board oversee and/or manage those donation programs? Are there statewide regulations for these programs and who administers those regulation?

10/29/2007

Reference D-14

Yes. Although, as you may have seen on the AMSNY.org website, the Anatomical Committee does promote donation and provide a clearinghouse for individuals who wish to donate. Inquiries received at AMSNY donation website are forward to appropriate NYS medical school. Individual school then follows up with contact information. Other than the state laws that regulate donation practices, each school is independent in the structure and administration of its program. Each program must hold a NYS Anatomical tissue bank license. License is issued by the NYS Dept of Health.

4. Are there donation programs associated with non-educational institutions (e.g. Science Care Anatomical (Phoenix, AZ & Aurora, CO), IIAM, etc.) in New York? If so, does the Anatomical Board oversee and/or manage those donation programs? Are there statewide regulations for these programs and who administers those regulation?

Yes. ScienceCare, Anatomical Gifts Registry (Hanover, MD), International Institute for Advancement of Medicine (Jessup, PA), and LifeLegacy Foundation of Arizona are all licensed in NYS. We have received reports that IIAM has been soliciting the help of local (Buffalo) mortuaries to direct families to donate to IIAM in PA. This does not appear to be illegal or violate the terms of licensure. I am attaching a copy of Subpart 52 which is the regulations for licensure as a non-transplant anatomical bank. Although a draft it is the version enacted.

5. Does the Anatomical Board have a budget and/or employees? If so, what is the approximate number of employees (FTEs) that are employed by the Anatomical Board? What is the approximate annual budget of the Anatomical Board?

No.

#### MINNESOTA

Hi Terence,

Good to hear from you again. I have copied Angela McArthur on this email as she can correct me if I have given you any wrong information. I know that the Mayo Clinic has never been offered an unclaimed body, but I'm not sure if the University of MN has or hasn't.

We run our programs separately here in Minnesota, with the University getting around 175 cadavers a year and Mayo around 100.

We follow the statutes and rules of Minnesota laws 149A. We have closed most of the loopholes to keep specimens from leaving MN and going to science care, life legacy and other similar entities.

We also handle any tissue requests for the entire state of MN. If the University can't supply the specimen, they will call and we try and help. We are trying to keep tissues and specimens from outside the state from coming into MN.

We both have our own budgets.

Hope this helps, let me know if I can be of any other help,

Thanks again for a great meeting this past summer,

Dean

10/29/2007

## Review of Other State Donor Programs

### Ohio-

- Each school handles their own donor program
- They are self policed because they have to maintain a reputation to continue to acquire the donations they need, and they all follow the uniform anatomical gift act
- There is no legislation for med school donor programs, but there is an internal oversight committee for cadaveric research
- Some schools have in house morticians
- Some hire morticians to come in and do per body embalming 130.00/body
- They do not deal with unclaimed bodies

### Wisconsin-

- Basically there are two centers for donation, Madison and Milwaukee
- Madison supplies all programs except the Milwaukee area
- the two zones have their own morticians, storage centers and crematoriums
- There is no legislation other than Uniform donations act
- Self policed
- No unclaimed bodies

### Illinois-

- The AGA is the agency that handles bodies for all the schools except U of Illinois
- They hire 3 morticians to pickup, embalm and distribute bodies 1300.00/body
- There is a board of directors comprised of the course director from each of the facilities using bodies. They meet approximately once/year, occasionally more often in the event of need
- Not sure if there was state legislation governing the AGA, but they comply with the uniform body donation act
- they keep bodies for a maximum time period (he thought it was 3 years)
- they recently changed their paperwork for future donors with check boxes to see if they wanted the ashes, wanted the ashes but didn't care if some parts were used for additional study and not returned, didn't request the ashes

### California-

- More information is coming but this is his recollection
- There is a board of directors comprised of a member from each school (like Illinois)
- Each facility that uses bodies has its own donor program
- when UCLA got in trouble many of their donors jumped to other schools
- their paperwork also has check boxes for different scenarios e.g. want the ashes, want the ashes but don't care if some parts are missing, don't want the ashes (like Illinois)