



MEDICAL COMMITTEE  
of the TEXAS RADIATION ADVISORY BOARD (TRAB)  
MEETING MINUTES

Austin-Health and Human Services Commission, MHMR Center  
Conference Room 240, 909 W. 45th Street, Austin, Texas 78751  
Friday, December 4, 2015 at 9:00 AM

**1. Call to Order**

Darlene Metter, M.D., Chair, called the meeting to order at 9:03 a.m. A quorum was present.

Members present at the meeting: Mark Silberman, M.D., Vice-Chair; William Campbell; Ian Scott Hamilton, Ph.D.; and Nora Janjan, M.D. M.B.A., M.P.S.A.

Members not present: Robert Emery, DrPH; John Johnson, D.V.M; and Melanie Marshall, D.D.S.

**2. Introduction of guests**

Department of State Health Services (DSHS) staff present: Lisa Bruedigan, Jerry Cogburn, Joann Harthcock, Alyson Henry, Wendy Kaliszewski; Shannon Quinn, Richard Ratliff, Liz Speights, Jo Turkette, Helen Watkins, and Karl Von Ahn.

**3. Review and, as needed, discuss and take possible action concerning amendment and/or approval of the minutes of the September 18, 2015 TRAB Medical Committee meeting**

Mr. Silberman made a motion to approve the minutes. Dr. Hamilton seconded the motion and the minutes were unanimously approved.

**4. Continuing Business**

**A. Update on any response from Interim Commissioner Kirk Cole on re-implementation of the radiation safety training in Sec. 238.227(m)(9)(E)**

Mr. Ratliff read the response letter from Interim Commissioner Kirk Cole. It was decided to have a Committee Meeting via telephone as soon as possible to create a draft of key points for Dr. John Hellerstedt, DSHS Commissioner, to review prior to meeting with Medical Committee members.

**A. 10 CFR 20 change updates**

Mr. Von Ahn reported no changes at this time.

**B. Texas Medical Physicist Board update on the medical physicist certification under the Texas Medical Board (TMB)**

The Texas Medical Board is receiving applications and DSHS is processing renewals until December 31, 2015. The first Advisory Board Meeting is December 9, 2015. Dr. Beasley will be invited to the next Committee Meeting.

**C. Dermatologist's use of superficial electronic brachytherapy for skin cancer. Concerns: training, how is total dose assessed**

Ms. Bruedigan provided an update on the superficial electronic brachytherapy for skin cancer from the Conference of Radiation Control Program Directors (CRCPD) Task Force Group:

- i. Adopted a new term "Electronically Generated Low Energy Sources for Skin Radiation Therapy" (ELS)
- ii. Agreed to use 250 kV as the maximum limit when describing these units.
- iii. Focusing on device safety requirements, registration guidance, and to establish safe and effective training to operate the units
- iv. Reached out to other countries through International Atomic Energy Agency

DSHS has less than six known registrants using this equipment in Texas and is drafting a state survey, hope to complete by February 1, 2016.

**D. FDA Center of Devices of Radiological Health-Rules not updated for 20 years; change to IEC standards. If manufacturer claims that a device is not new, there is no oversight. Only oversight on new devices.**

Ms. Bruedigan provided a CRCPD Task Force Group update to the changes to the IEC standards:

- i. Determine the impact upon state regulations
- ii. Requested to attend IEC meetings and have not received a response from IEC
- iii. Conduct telephone survey to inquire about state regulations

**5. New Business**

**A. Comments on the Linear-No-Threshold issue, related to the NRC's Advisory Committee on the Medical Use of Isotopes**

Dr. Metter discussed the movement to discontinue the use of linear-no-threshold model for establishing radiation safety regulations and proposed higher radiation dose limits for the public. Dr. Metter attended the Advisory Committee Meeting on the Medical Uses of Isotopes (ACMUI) Task Force and reported the Committee found no definitive evidence to refute the linear-no-threshold model and will continue to formulate more scientific evidence before making any changes.

**6. Public Comments**

None

**7. Summarize Committee meeting and recommendations for Committee Report and proposed action items for TRAB.**

None

**8. Identification of Agenda Items for next Medical Committee Meeting**

A. Update on re-implementation of the radiation safety training in Sec. 238.227(m)(9)(E)

B. Texas Medical Physicist Board update on the medical physicist certification under the Texas Medical Board (TMB)

C. Dermatologist's use of superficial electronic brachytherapy for skin cancer. Concerns: training, how is total dose assessed

D. I-131 Therapy patient education after release from treatment.

**9. Adjourn**

Dr. Metter adjourned the meeting at 10:12a.m.