

<b>Reported by (Name):</b>	<b>Michael Taylor, MS</b>
<b>Organization:</b>	<b>Medical Dosimetry Certification Board (MDCB)</b>
<b>Position Title:</b>	<b>AAPM Representative (Liaison)</b>
<b>Activity:</b>	<b>Test development, test preparation, scoring analysis; Other misc. Board business.</b>
<b>Meeting Dates:</b>	<b>January 13-14, 2012      Las Vegas, NV March 9-10, 2012      Charleston, SC</b>
<b>Meeting Location:</b>	<b>Las Vegas, NV              Charleston, SC</b>
<b>Payment \$:</b>	<b>No costs to AAPM; MDCB covers expenses</b>
<b>Reasons for Attending or not Attending</b>	<b>Attended all meetings</b>
<b>Issues from Previous Meetings or Year:</b>	<b>Deployment of Computer Based Testing (CBT). Improvements to new database for CMDs. Electronic exam review.</b>
<b>General Description of Activities of the Organization and/or Meeting:</b>	<b>MDCB Exam content, delivery and eligibility routes. Maintenance of Certification (MOC) to include activity approval</b>
<b>Issues for AAPM:</b>	<b>MDCB should be considered the sole accredited entity for certification of Medical Dosimetrists</b>
<b>Budget Request (\$):</b>	<b>None</b>

As noted from the introduction on the MDCB website, "The MDCB exists to promote excellence in cancer care by advancing the profession of medical dosimetry. The MDCB has therefore developed and maintains an ethical framework and formal mechanism for medical dosimetrists to gain certification and demonstrate continuing competency. This process has been achieved through on-going collaboration with representatives from several related radiation oncology disciplines. With respect to the common goal of the health care team who strive to provide exemplary care to patients who have cancer, the concept of acknowledging the distinct abilities of the medical dosimetrist emerged and continues to define the role of the MDCB." ([www.mdcb.org](http://www.mdcb.org))

As of July 2012, there have been two of four scheduled face to face meetings of the MDCB. There have been numerous conference calls to discuss, review and approve various administrative Board items such as revision of the Board's bylaws. Additionally, Webex and conference calls have been held to review exam content and delivery. For the exam, the Board has eliminated K-type items which consist of a question followed by options. The key and distractors consist of various combinations of the options presented. A major accomplishment of the Board was accreditation by the National Commission for Certifying Agencies (NCAA) (<http://www.credentialingexcellence.org>).

At the January 2012 meeting, we reviewed test development, eligibility and Maintenance of Certification (MOC). There is a concerted effort underway to improve and update the item bank to take advantage of the electronic delivery features of CBT and the new item banking system. Board administrative items were discussed and reviewed or approved.

At the March 2012 meeting, we reviewed the overall CBT test quality and studied ways to improve content and delivery. MOC integration with the online CMD database was reviewed for improvement. Also, we discussed the CARE Bill legislation as it relates to the MDCB.

Respectfully submitted,

Michael Taylor, MS  
AAPM Liaison to the MDCB Board