

# NMTCB REPORT

**Mark H. Crosthwaite, CNMT  
Chair**

**A**s the new chairperson of the board I would like to thank Martha Pickett for her outstanding contributions over the last two years as chair. I would also like to welcome back Michael Yester, PhD, who was re-elected for the 1995-98 term. Dr. Yester's area of expertise includes physics and radiation safety. He will continue to work in the area of radiation protection for the board.

Vivian Loveless, our newest member of the board, was elected for the 1995-98 term as the representative from the Specialty Council on Nuclear Pharmacy. Vivian is currently director of clinical services for Pyramid Diagnostic Services in Memphis, Tennessee. She is also a faculty member at the College of Pharmacy at the University of Tennessee, Memphis, and a volunteer faculty member of the medical school.

One of the NMTCB's primary areas of development during the next two years will be in the implementation of a computerized certification exam. The format of the exam is called computer adaptive testing (CAT), and it is our belief that this trend will become popular with many examining organizations over the next five to ten years. As a matter of fact, our colleagues in the clinical laboratory sciences have been using CAT for certification testing for the last several years.

Although CAT will revolutionize the way a candidate takes the exam, much of the exam development will remain the same. Additional efforts, however, will have to be made with the development and maintenance of the Item Bank. Specifically, the number of items or test questions needed will increase significantly over the next couple of years. Because of the increased item requirement by CAT, the NMTCB will be making a concerted effort to increase the size of the Item

**EXAMINATION DATES**

**The Nuclear Medicine  
Technology  
Certification Board  
1995**

Exam Date	Application Date
June 24, 1995	April 15, 1995
Sept. 23, 1995	July 15, 1995

**For more information or to request  
an application, contact:**

**NMTCB**  
**2970 Clairmont Rd, Suite 610**  
**Atlanta, GA 30329-1634**  
**(404) 315-1739**  
**FAX: (404) 315-6502**

Bank. In order to meet this new demand, the NMTCB is looking for additional item writers to compose exam questions. Therefore, I invite any readers to consider writing test questions for the NMTCB. If you are interested, please call Scott Anderson at the NMTCB office. I would also like to invite all interested item writers to attend the Item Writers Workshop

## **Nominations For NMTCB Directors**

**The Nuclear Medicine Technology Certification Board is seeking nominations for NMTCB Directors for the nuclear medicine community. Terms for new Directors will be from January 1996 to December 1999. Individuals interested in serving and who have questions should contact Jim Greene at the NMTCB office at (404) 313-1739. Nominations should be sent to the attention of Virginia Pappas, Society of Nuclear Medicine, 1850 Samuel Morse Drive, Reston, VA 22090-5316.**

at the national meeting in June. This will be an excellent opportunity to learn how to write a good test question.

## **SUMMARY OF THE JUNE 1994 NMTCB EXAM**

The 1994 exam cycle was another record breaker. In June, 577 candidates sat for the examination. Of this number, 461 (79.9%) passed the exam and became certified. Compared to the same time last year, there was a 7.5% increase in the number of individuals who sat for the examination. The passing rate from CAHEA-accredited programs was 85.4%; candidates on the Alternate Eligibility track had a 66.3% passing rate.

## **SUMMARY OF THE SEPTEMBER 1994 NMTCB EXAM**

A total of 793 candidates sat for the exam in September; 608 passed the exam and became certified, representing a 76.7% passing rate. Compared with the same time last year, we had a 6.4% increase. This increase again broke the record. The passing rate for CAHEA-JRCNMT programs was 83.5%; the Alternate Eligibility route had a 57.6% passing rate.

A comprehensive analysis of both administered exams was completed and compiled by ACT for the 1994 exam cycle. Results indicate that the exams performed very well based on technical characteristics and psychometric standards. Likewise, comments received from the examinees were quite positive. NMTCB continues to be the leader in nuclear medicine technologist certification. My thanks to all of you who made this possible.