

NMTCB REPORT

**Martha W. Pickett, CNMT
Chair**

It is my pleasure to welcome the newly elected board members for the 1994-1997 term of office: Patricia C. Wells, CNMT, and Daniel J. Leahey, CNMT. Frances L. Neagley, CNMT, Myron Polycove, MD, and I were returned to the board for a second four-year term. We extend our thanks and best wishes to Jacqueline A. Bridges, CNMT, and Paul Christian, CNMT, who have retired from the board.



Daniel J. Leahey, CNMT

Dan Leahey is coordinator of the Nuclear Medicine Technologist Program at the University of Massachusetts Medical Center

(UMMC), Worcester State College, Worcester, Massachusetts. He graduated from this program in 1983 and has worked at UMMC both while a senior in the program and as a research technologist. He earned his master's degree in health care administration in 1988 and currently serves on the public relations and education committee (central MA) of the SNM-TS New England chapter. Dan is also a former member of Mallinckrodt's technologist panel.



Patricia C. Wells, CNMT

Pat has served on the SNM-TS Academic Affairs Committee and was a charter member of Du Pont Pharma's

Examination Dates **The Nuclear Medicine Technology Certification Board** **1994-1995**

Year	Exam Date	Application Deadline
1994	June 25	April 16
1994	September 24	July 16
1995	June 24	April 15
1995	September 23	July 15

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

Nuclear Medicine Technologist Advisory Board. She is a member of the Advisory Committee on Nuclear Medicine for the New Jersey Department of Environmental Protection and Energy and is currently pursuing her master's degree in allied health education. Pat also teaches horseback riding and is an avid backpacker and cross-country skier.

Summary of the June 1993 NMTCB Examination

The NMTCB examination was administered on June 26, 1993, to 537 candidates. The examination, which was the last examination based on the April 1988 Task Analysis, consisted of 200 scored items and 75 pretest items that were not used to compute the examinees' scores. Each examinee received a test with 225 test items.

The technical characteristics of the examination indicate that the June 1993 exam was well-designed by psychometric standards. The passing score was set

at 124 items correct. Of the 537 examinees tested in June 1993, 397 (73.9%) met or exceeded the passing score; 140 examinees (26.1%) failed the examination. The reliability, overall difficulty, and discrimination of the examination were quite acceptable, and the reliability was comparable to previous examinations.

Summary of the September 1993 NMTCB Examination

The NMTCB examination was administered on September 25, 1993, to 745 candidates. The examination contained 200 items that were used to compute the examinees' scores and a total of 50 pretest items that were not used to compute the scores. Each examinee received a test with 225 test items. This examination was the first to be administered based on the 1992 revision of the NMTCB test blueprint.

Technical characteristics indicate that the September 1993 examination was well-designed by psychometric standards. The passing score on the September 1993 examination was set at 123 items correct, based on a Nedelsky passing score study. Of the 745 examinees tested in September 1993, 586 (78.7%) met or exceeded the passing score; 159 examinees (21.3%) failed the examination. The reliability of the September 1993 examination was very good and comparable to the reliability of previous examinations. The average difficulty and discrimination values of the exam were acceptable.

In summary, the NMTCB examinations administered in June and September 1993 were technically sound and performed comparably to the NMTCB examinations administered over the past several years. During 1993, we continued to see an increase in the total number of examinees. In 1991, 863 examinees took the test; that number increased to 1041 in 1992 and to 1282 in 1993.