# NMTCB REPORT

Jacqueline A. Bridges, CNMT Chairperson

he Annual Examination Report 1991 will be available to Program Directors this month. Table 14, Statewide Analysis has been eliminated. The Technical Summary Letter to each Program Director will include a list of the individuals from that program who have been added as active certificants.

The Fall Board Meeting was in Iowa City at American College Testing. As chair, I thank each member for his or her attendance and efforts toward the exam development, committee meetings, and willingness to travel to Iowa City in November!

The Spring Meeting will return to Atlanta! Shirley Ledbetter, John Findley, Miriam Miller, and Karen Blondeau (second term) are welcomed as NMTCB Directors.

Thanks to Shelley Hartnett and Nancy Blosser for seven years on the NMTCB Board of Directors. Thanks to Jim Wirrell for three years serving as a NMTCB Director.

# Summary of June 1991 NMTCB Exam

The NMTCB examination was administered on June 22, 1991 to 351 candidates. The examination, containing 300 items used to compute the examinees' scores, was a modification of the September 1990 examination. The June exam was based on the April 1988 revision of the NMTCB Task Analysis. The examination also included 75 pretest items that were not used to compute the examinees' scores. Each item used to compute examinees' scores was worth one point

The technical characteristics of the

**Examination Dates** 

# The Nuclear Medicine Technology Certification Board

#### 1992-1993

Year	Exam Date	Application Deadline
1992	June 27	April 18
1992	September 26	July 18
1993	June 26	April 17
1993	September 25	July 17

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

examination indicate that the June exam performed well by psychometric standards. Scores were equated so as to be comparable to the standard set in the September 1990 examination; the passing score on the June exam was 121 items correct. Of the 351 examinees tested in June 1991, 274 (78%) met or exceeded the passing score; 77 examinees (22%) failed the examination. The reliability of the June exam was once again quite acceptable and comparable to the reliability of previous exams. The overall difficulty and discrimination of the examination also were acceptable.

# Summary of September 1991 NMTCB Exam

The NMTCB examination was administered on September 28, 1991 to 512 candidates. The examination contained 200 items that were used to compute the examinees' scores and a total of 75 pretest items that were not used to compute the examinees' scores. Each examinee completed a total of 225 test items. Each item used to compute examinees' scores was worth one point. The examination was a new form, based on the April 1988 revision of the NMTCB Task Analysis.

The technical characteristics of the exam indicate that the September 1991 exam performed quite well by psychometric standards. This examination was slightly harder than the June 1991 exam

Scores on the September 1991 exam were equated so as to be comparable to the standard set for the June 1991 exam. The passing score on the September exam was set at 119 items correct. Of the 512 examinees, 394 (78%) met or exceeded the passing score; 114 examinees (22%) failed the examination.

The reliability of the September 1991 NMTCB examination was quite acceptable (0.94) and comparable to the reliabilities of previous examinations. The average difficulty (0.68) and discrimination (0.38) values of the examination were also acceptable.

In summary, the NMTCB examination administered in September 1991 was technically sound and performed comparably to the NMTCB examinations that have been administered in the past 10 years.

## **NOMINATIONS FOR NMTCB DIRECTORS**

The Nuclear Medicine Technology Certification Board is seeking nominations for NMTCB Directors from the nuclear medicine technology community. Terms for new Directors will be from January 1993 through December 1996. Individuals interested in serving who have questions should contact the NMTCB office at (404) 315-1739. Nominations should be sent to the attention of: Virginia Pappas, The Society of Nuclear Medicine, 136 Madison Avenue, New York, NY 10016-6760.

# **1992 NMTCB Officer Directory**

Chairperson: Jacqueline A. Bridges, CNMT Secretary: Trudy B. Battison, CNMT Treasurer: Robert D. Bowen, CNMT

# **Board of Directors**

Trudy B. Battison, CNMT
Karen L. Blondeau, CNMT
Robert D. Bowen, CNMT
Jacqueline A. Bridges, CNMT
Paul E. Christian, CNMT
Mark H. Crosthwaite, CNMT
John R. Findley, CNMT
Yogendra Goel, MD
Shirley Ledbetter, CNMT
Miriam K. Miller, CNMT
Robert Meckelnburg, MD
Frances L. Neagley, CNMT
Martha W. Pickett, CNMT
Myron Pollycove, MD

## **Advisory Council**

Robert F. Carretta, MD (ACNP) Myra Fredricks, MT (ASMT) Yogendra Goel, MD (SNM) Steven M. Lewin, DO (AOCR) Judy Monsaas, PhD (Public) Edward Powsner, MD (ASCP) Ann M. Steves, CNMT (SNM-TS)

## **ARRT Negotiations Team**

Donald Bernier, CNMT Marcia R. Boyd, CNMT David J. Lafond, MD

# **NMTCB Committee Chairpersons**

## **Bylaws**

Frances L. Neagley, CNMT

Nancy S. Sawyer, CNMT

## Competency

Myron Pollycove, MD

#### Credentials

Robert D. Bowen, CNMT

#### **Examination**

Martha W. Pickett, CNMT

#### **Executive**

Jacqueline A. Bridges, CNMT

# Finance

Jacqueline A. Bridges, CNMT

#### Long-Range Planning

Robert Meckelnburg, MD

#### **Publications**

Paul E. Christian, CNMT

#### Task Analysis

Karen L. Blondeau, CNMT

# **NMTCB Subgroup Chairpersons**

# Radiation Protection and Radiopharmacy

Mark H. Crosthwaite, CNMT

#### Instrumentation

Robert D. Bowen, CNMT

#### **Imaging**

Jacqueline A. Bridges, CNMT

#### Non-Imaging

Nancy S. Sawyer, CNMT