

# NMTCB REPORT

Jacqueline A. Bridges, CNMT  
Chairperson

The board of directors of the NMTCB convened in Atlanta during the week of March 16-22 for the spring meeting. The majority of time was spent evaluating the recent 1991 Task Analysis Survey developed with American College Testing guidance.

The process of evaluation included analysis of the following information: summary of survey responses by state, summary of the demographic questions, summary of responses for the procedures list, summary of responses for the equipment list, legend for the coding used in the analysis of the survey, frequency of responses for each of the three characteristics for each task, mean and standard deviations for Frequency and Criticality for each task, rank ordering of tasks from highest mean to lowest mean for Frequency and Criticality for each subgroup, mean and standard deviations for Frequency and Criticality by subgroup.

Judgements about the relative importance of the characteristics of Frequency and Criticality are made. Which is the most important to preparedness to practice in nuclear medicine technology? Is one characteristic more important than the other? If weighted means were to be computed for Frequency and Criticality for each task, what weight would you assign to each characteristic?

The means and standard deviations will be used as the primary data base

## 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:  
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**Atlanta, GA 30329-1634**  
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for designing new test specifications for the NMTCB Examination. At the March meeting, cutoff points with respect to the means (Frequency and Criticality) and frequencies (Performance) will be used to differentiate the critical domain tasks from the associated domain tasks. The standard deviation reflects the dispersion of the ratings on that characteristic. A large standard deviation indicates a wide range of ratings on a characteristic (thus less agreement); a small standard deviation indicates a high degree of agreement in the ratings on a characteristic.

The ranking of tasks will be used in examining the interrelationships

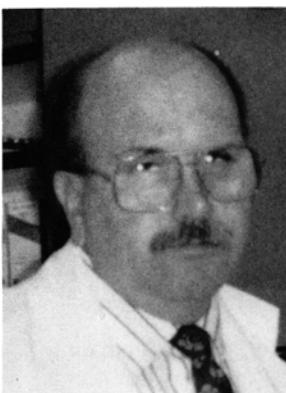
among the tasks on the basis of the two characteristics; Frequency and Criticality. This information will be used at the meeting when the emphasis (or number of items) that each task will have in the test is determined. For instance, the task that is ultimately considered to rank the highest across Frequency and Criticality will likely have the greatest emphasis (number of items) in the test.

Shirley Ledbetter, CNMT; Miriam Miller, CNMT; and John Findley, CNMT, new board members, and Yogendra Goel, MD, chair of the NMTCB Advisory Committee and representative from the SNM, received orientation and their first assignments. Each member's contribution of talents and dedication of time is exemplified in the team approach to goals of the board.

Item writer assignments were also determined at this meeting. Many of you have been contacted to write items for the NMTCB and we hope that you will give your time and expertise to this endeavor of the criterion reference-based exam we offer.

Thanks to the leadership of the SNM-TS for allowing the NMTCB to participate at the SNM Annual Meeting at the Educator's Forum and other activities.

The NMTCB continues to appreciate the generous financial support of the Board of Registry/ASCP in the printing of numerous publications of the NMTCB.



John R. Findley, CNMT



Miriam K. Miller, CNMT



Shirley H. Ledbetter, CNMT



Yogendra Goel, MD