Summary: This program is designed to provide nuclear medicine technologists with information related to the everyday practice of nuclear medicine, as well as future trends. Topics include: radionuclide therapy, radiation safety, reimbursement, the physics and instrumentation of PET/CT, and molecular imaging.

Learning Objectives:
Upon completion of this session, the attendee will be able to:

- Explain current and future radionuclide therapy protocols and their impact on patient outcomes.
- Describe procedures and regulations related to radiation safety and protection in the nuclear medicine department.
- Discuss the latest issues and regulations that have an impact on the reimbursement of nuclear medicine procedures.
- Discuss the concepts related to the physics of PET and CT imaging.
- Identify and explain the function of the physical components of a PET/CT system.
- Define and discuss molecular imaging and its impact on the everyday practice of nuclear medicine technology.

Saturday, February 7, 2004 (Marina Ballroom 1)

10:00-10:50am **Radioimmunotherapy: New Treatment Options in NHL**
Kathy Thomas, MHA, CNMT, FSNMTS

10:50-11:40am **Principles of Radiation Protection**
Anthony W. Knight, CNMT, NCT

11:40am-12:40pm **Nuclear Medicine Reimbursement: 2004 Update**
Frances K. Keech, MBA, RT (N)

12:40-2:00pm **Lunch**