

The Tropical Isotope



Florida Nuclear Medicine Technologists

P.O. Box 2811, Bunnell, Florida 32110

March 2011

A Message From The President



THE FUTURE WITH FNMT

Welcome to the future! On a highway not too far from here, I saw a sign that said "No one can repossess your future!" What an interesting thought. As I drove, I kept wondering about it. What does it mean?

Perhaps it has a different meaning for each person. After all, we are all individuals, and we each have different futures. The simple truth is your future is yours

2010-2011 FNMT Officers

President: Marti Walker, BS, CNMT, ARRT (NM), ASCP (NM, MT)
President-Elect: Duane Hollier, CNMT

alone, and you have the opportunity to do something with it. You can change it. You have the chance to make it count-- to make a difference. While people may help you along the way, in the end it is and remains your future.

How does this all relate to you and FNMT? By attending and participating in the FNMT meetings you can be:

1. Learning new technologies and methods.
2. Dabbling with new hardware and software.
3. Exploring new data and research together.
4. Taking courses that can reinvigorate and/or reinvent your career.
5. Developing new leadership skills.
6. Effecting government policies.
7. Winning prizes.
8. Celebrating together.

9. Spending hours in informal after-hours gatherings discussing issues and finding out how others handle the same problems

10. Finding new jobs.

Never underestimate the power in interacting with others who share your interests. Three years ago, at a FNMT Annual Meeting I had a chance to talk to the very person who was ultimately responsible for my new job.

That was a very positive event in my life.

Hopefully, you will choose to make FNMT part of your future and part of your legacy. See you at the 40th Annual Meeting at the Renaissance Tampa

International Plaza April 28 thru May 1, 2011.

Y'all Come!

Marti Walker, BS, CNMT, ARRT (NM), ASCP (NM, MT)

FNMT President

Treasurer: Martha Griffin, CNMT
Program: Chance Faircloth, PhT

Inside this issue:

Message From The President	1
FNMT Officers	1
FNMT Mission	2
The FNMT Derby	2
40th Annual Meeting	2
Kathy Kelleher Award	3
USP 797	3
PET/CT Course Info	3

**40th
Annual Meeting
April 28-May 1
Thursday-Sunday**

**Renaissance Hotel
International Plaza
4200 Jim Walter Blvd
Tampa, Florida
816-877-9200**

*Ladies and gentlemen,
place your bets..... It's the*

FNMT Derby!!!



Please join us Friday evening for our own version of the Kentucky Derby complete with all the traditional derby favorites..... FNMT style!

The "horses"

The roses & big hats

Special drinks

Hor'devours

The "wagers"

The Winners!!

We will be having a contest for the best Derby Hat!

So Ladies (and gentlemen), wear your biggest, fanciest, most creative Derby Hat to the party. 1st, 2nd, and 3rd place people's choice awards.

Florida Nuclear Medicine Technologist's Mission

Welcome to our new and returning members of the Florida Nuclear Medicine Technologists (FNMT). We are a professional society composed of certified technologists, physicists, pharmacists, physicians, students, and corporate representatives. Our Mission Statement is as true today as it was 40

years ago when it was written:

".....to promote communication and dissemination of knowledge and research in the field of Nuclear Medicine through meetings and other activities throughout the state of Florida..."

At FNMT some of our goals are to make

healthcare safer and more productive. Join our society and you can help improve the performance of healthcare. Each year at our annual meeting we earn CEU's taught by experienced physicians and technologists, state inspectors and manufactured trained equipment specific representatives.

40th Annual Meeting April 28-May 1, 2011

FNMT adds Nuclear Pharmacist CE programs as New Offering for Annual Meeting.

The Florida Nuclear Medicine Technologists have added a new attraction to its annual meeting. FNMT has partnered with Nuclear Pharmacists to add pharmacy CE for its upcoming annual meeting. With the synergistic relationship between the two professions, and the continued interest of the Nuclear Pharmacists who have attended our meeting in the past, we have submitted the application to the Board of Health to receive Nuclear Pharmacist CE in the state of Florida. This is a long procedure but anticipate many if not all of the CE

courses offered to be approved by the Board for Pharmacists CE.

The CE program is diverse this year and will include many sessions that will be very interesting and timely for the Nuclear Pharmacists as well as the Nuclear Medicine Technologists. We have added more pharmacists as speakers and will have many drug updates that should be highly informative for all health professionals in the nuclear field.

Some highlights for the Nuclear Pharmacist will include:

SPECT/PET Traumatic Brain imaging

Tc-99m Supply-Chain Logistics

CGMP PT 212 Implications for PET

Amyloid Imaging Update

Prostascint update

New Tracers in Development

Lymphoma Therapy

This is not all that will appeal but just a few significant presentations that should be beneficial for the Nuclear Pharmacists. We hope to expand these programs in the future while always keeping sight of the Nuclear Medicine Technologists needs as our main goal

Harold Cleveland, R.Ph., BCNP

Kathy Kelleher Merit Award Update

In March of 2000, the Nuclear Medicine community lost a well respected colleague and friend, Kathy Kelleher. Kathy served both on our Executive Council and on the South Florida Society of Nuclear Medicine Technologist. In honoring her memory, and set up this award to commemorate her hard work and dedication to the field. The most recent recipient was Robin McCarthy. She has

dedicated many years of service to the field of Nuclear Medicine. Congratulations Robin!

The Criteria for the Kathy Kelleher award is as follows: The nominee must be a Nuclear Medicine technologist or someone directly involved with the field of nuclear medicine (sales, application, pharmacist, etc.), Exemplify the characteristics of Kathy Kelleher, such as dedication, loyalty and

integrity.

participation in FNMT and/or Society of Nuclear Medicine functions.

Giving of ones self beyond the "call of duty"

Please submit all nominees to Kathy Kelleher Merit Award Committee via email for 2011 to: Anna Marie Zambito: amzambito@verizon.net

Lorenzo Harrison: lorenzohar@aol.com



PET/CT Course Summary:

SEPARATE REGISTRATION

REQUIRED!!!!

www.FNMT.ws

This course is designed to satisfy the requirements as outline in 64E-3.033 for "Device-specific training" for PET-CT to be performed by nuclear medicine technologist as set forth by the Bureau of Radiation Control, Florida Department of Health. During the sixteen (16) hour course, the topics of radiation safety, CT theory and physics, history and evolution of PET and CT, contrast media and reactions, PET radiopharmaceuticals, cross sectional anatomy, accreditation, equipment operation; image formation, reconstruction and evaluation; and quality control and assurance will be covered. The course will be presented by a variety of speakers to include:

David W. Jordan, PhD

Rick Cacciatore, CNMT

Marilyn Harrison, RT (CT)

and other respected experts in the field. Please note that this is not designed as a course to prepare the technologist for the CT boards or to perform diagnostic CTs the completion of the entire 16 hours, the technologist will receive a "Certificate of Completion" as described in 64E-3.0333.

Cancellation Policy: Requests for refunds of the registration fee must be made in writing and postmarked by 4/15/2011.

USP 797 Frequently Asked Questions of Radiopharmaceuticals as CSP

If a nuclear medicine tech prepares a kit from a Tc99m standard preparation sent from a radiopharmacy, would this be considered Immediate Use if it is a single dose? If multiple doses, is it considered Low Risk? 12 Hr.

The classification of a radiopharmaceutical kit prepared by a technologist using Technetium 99m Sodium Pertechnetate sent from a radiopharmacy depends upon the environment that is used for its preparation. The kit can be prepared in worse than ISO Class 5 conditions if it is in-

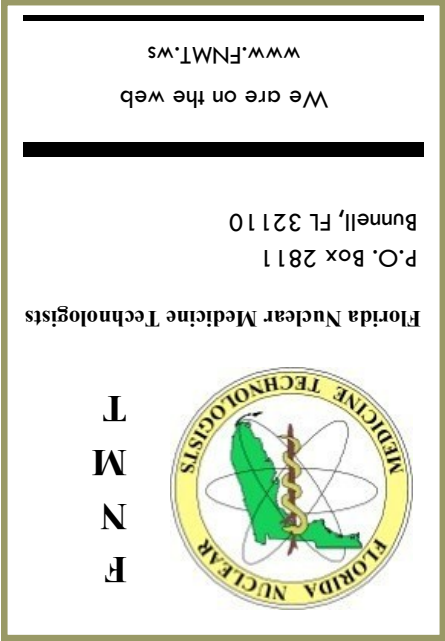
tended for a single dose use within one hour of its preparation. In this case, the technologist must comply with the six conditions specified in the Immediate-Use CSPs category. Also, the prepared radiopharmaceutical kit should not be stored for any anticipated needs.

The kit may be used for multiple doses if it is prepared as a Low-Risk Level CSP with 12-Hour or Less BUD in a segregated compounding area or better environment by a technologist that is properly prepped and garbed.

Are radiolabeled white blood cells medium or high risk?

It is difficult to categorize CSPs that are radiolabeled blood components as medium or high risk-level CSPs. The blood component could be considered a nonsterile ingredient. If considered so, the labeling process would be a high-risk condition and guides for that category would be used (e.g. OSHA regulation 29 CFR 1910.1030 Bloodborne pathogens)

USP site: www.usp.org



FNMT is celebrating our 40th Annual Meeting!



The Officers and Executive Council Members of the Florida Nuclear Medicine Technologist (FNMT) cordially invite and welcome anyone interested in the field of Nuclear Medicine Technology to attend our annual meeting. We have designed a symposium that will further your education, sharpen your skills, and recharge your enthusiasm for our profession. The FNMT has applied for CEU's from the State of Florida to meet licensure requirements for nuclear medicine. Don't forget to

bring your DOH and JC numbers for credits. You will not receive your points without these numbers! There is a great line-up planned! Every morning starts with Continental Breakfast. CEU's just to list a few (not all) in the following areas will be available: Radiation Safety, Nuc Med Molecular Imaging, Spect/PET Traumatic Brain Imaging, Tc99m Supply-Chain Logistics, Evaluation Criteria with Regulatory Requirements, Proscint, Pharmacological Stress, New Tracers in Development. Friday

evening FNMT Derby and Vendor Party, PET/CT Physics & Instrumentation, FNMT Business mtg., Limit Exposure to Radiation and "Are You Smarter Than a Nuke Student?"

STUDENTS are welcome, every year at our conference current Nuc Med students give presentations, volunteer their time, learn along w/licensed techs, and have the opportunity to take a "mock board" exam. For more info students may contact Lorenzo Harrison: lorenzohar@aol.com.