## Southeastern Chapter

# SNM

Advancing Molecular Imaging and Therapy

## Newsletter

Summer 2007

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### President's Message

James R. Galt, Ph.D.

### Rebranding, Buzzwords, and the Need for Speed

#### Rebranding

Perhaps the key theme of this year's Society of Nuclear Medicine meeting in Washington DC was that our field is changing rapidly. The first clinical PET/MR images were shown, PET/CT continues to boom, SPECT/CT is finding new applications, and therapy is growing. The Society has a new logo and a re-de-

signed website. The Journal of Nuclear Medicine has a new look. Throughout there is less emphasis on the words "nuclear medicine" and more on the SNM tag line "Advancing Molecular Imaging and Therapy." I am excited about the changes (and other recent SNM initiatives) because I believe that they convey the dynamics of what we do: combining chemistry, physics, technology and medicine to diagnose, track and treat disease.

The SE Chapter's Martin P. Sandler, MD has been a key player in the SNM's innovations, having brought the same dynamic, innovative leadership to the SNM presidency in the past year as he has displayed within our chapter and at Vanderbilt University. Dr. Sandler deserves our thanks for his tireless work on behalf of the SNM and our Chapter.

#### Buzzwords

I have to confess that the first time I heard the term "molecular imaging" I thought, "oh no not another buzzword." Maybe it was my physics background haunting me but the term brought to mind visions of scanning electron microscopes or perhaps x-ray crystallography.

A recent press release from the SNM noted that if you did a Google search on molecular imaging you would get 18.8 million results. I tried it and found that if you restricted the search to both words in order, you only got a little over a million sites and the first one on the list was a company that made high-power, high tech, microscopes. The next 50+ sites, however, dealt with medical imaging and most were related to nuclear medicine. While online I decided to see what the online, user edited, encyclopedia Wikipedia had to say and came up with: "Molecular imaging differs from traditional imaging in that probes known as biomarkers are used to help image various targets or pathways."

This spring the Molecular Imaging Center of Excellence and the SNM boards approved the following definition: "Molecular imaging is the visualization, characterization, and measurement of biological processes at the molecular and cellular levels in humans and other living systems. To elaborate; Molecular imaging typically includes 2- or 3-dimensional imaging as well as quantification over time. The techniques used include radiotracer imaging/nuclear medicine, MR imaging, MR spectroscopy, optical imaging, ultrasound, and others."

Having read these definitions, I have begun to warm to the term. The methods we use are too powerful and too integrated with other modalities to be adequately described by the term "nuclear," though the use of radiopharmaceuticals remains at the heart of what we do.

#### The Need for Speed

One of the drawbacks of PET/CT and SPECT/CT has been that the (very expensive) CT scanner must sit idle during the relatively long PET or SPECT acquisition. As the number of slices and the expense of CT scanners increase there will be more pressure to reduce the time required for the PET or SPECT images. Manufacturers of PET scanners have tried to address this through the use of Time-of-Flight (as discussed in the spring issue of this newsletter), longer bore scanners, and faster electronics. Radical new designs for SPECT systems (also in the spring newsletter) have been introduced, but their incorporation into SPECT/CT is still some time off.

One of the most exciting developments in SPECT imaging in the past two years has been the introduction of advanced reconstruction techniques that promise to improve resolution and radically reduce the time required for imaging. Whether they are called 3D/wide-beam reconstruction or resolution recovery these techniques work by incorporating the characteristics of the camera (intrinsic resolution of the camera, collimator characteristics, etc.) and advanced noise

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reduction techniques into iterative reconstruction algorithms. At this year's SNM meeting one PET/CT manufacturer introduced a similar approach to PET image reconstruction with very impressive demonstration images.

I have advocated a conservative approach to the use of these algorithms until extensive, peer-reviewed analysis of the methods is completed. Several papers were presented at SNM this June, with encouraging results. The methods offered by the major SPECT camera manufacturers and at least one independent company vary in capability and the algorithms tend to be closely guarded secrets. I do not believe that reported utility of one manufacturer's product necessarily should be interpreted as blanket approval for all available methods. Regardless, exciting advances are being made in the world of software as well as in camera design.

## Society of Nuclear Medicine Name Change and Proposed Bylaws Amendment

Our Society of Nuclear Medicine has adopted a name change for our Society. This name change will include the retention of "SNM" in our logo. The new name of our Society shall be: "SNM Advancing Molecular Imaging and Therapy." This name change will be adopted in our Constitution and Bylaws.

The following bylaws amendment was introduced at the June 3, 2007 meeting of our Chapter Council. This amendment is submitted here to you, our membership, for your study, consideration and comment. Please send any comments to:

Dr. James A. Patton, Ph.D. Chairman, Bylaws Committee Vanderbilt U. Medical Center Nuclear Medicine/Radiology Nashville, TN 37232-2675 Jim.patton@vanderbilt.edu

#### Welcome to Atlanta!

The Southeastern Chapter's 48th Annual Meeting will be held this October in my home town of Atlanta. The program committee, led by Dr. Haydn Williams of the Medical College of Georgia, has designed a Continuing Education program for physicians and technologists that will bring you up to date on advances in PET/CT technology, applications and radiopharmaceuticals; the exciting developments in SPECT instrumentation; and the latest innovations in more tried and true procedures. Don't miss the social event which will feature the SE Chapter's own Thallium Stallions. If you don't think you know the Thallium Stallions you will when you recognize the musicians on stage... I hope to see you there!

James R. Galt, Ph.D. President, Southeastern Chapter, SNM Director, Nuclear Medicine Physics, Emory University Hospital, Atlanta Georgia

#### Article 3. Officers and Council

**Section 3.2.** The Council of the Chapter shall consist of the following, each being a member in good standing of the Chapter:

- (a) The Chapter's Officers;
- (b) The last four past Presidents, each serving for a term of four years after his presidency.
- (c) The Chairpersons of the standing committees (this article includes the Technologist Section President who is chairman of the Committee for Technologists' Affairs);
- (d) Chapter members who are officers or voting members of the House of Delegates of the Society;
- (e) Six members of the Chapter elected by the membership for three year terms;
- (f) Editor of the Chapter Newsletter as appointed for 3 years;
- (g) The Chapter's representative on the Society's "Committee on Credentials and Membership".

#### Proposed Addition:

(h) The President-Elect and the National Council Delegate of the Technologist Section.

## Technologist Section News

Editor: Cindi Luckett-Gilbert, BHS, CNMT, PET, RT(N)
Presbyterian Hospital, Charlotte, NC



## President's Message

Kathy E. Thompson, MS, CNMT

The SNM Annual Meeting held in Washington DC was a huge success. There were approximately 1,240 technologists attending the meeting. Part of the success was due to the accomplishments and hard work of many Southeastern Chapter Technologist Section (SECTS) members. A few highlights

of the meeting include: the SNM Technologist Section (SNMTS) developed a five year strategic plan under the leadership of the outgoing SNMTS president, Scott Holbrook; the Nuclear Medicine Technologist Scope of Practice was revised under the leadership of the SEC-TS Newsletter Editor, Cindi Luckett-Gilbert; the continuing education opportunities were outstanding thanks to the leadership of SEC-TS member and National Council Delegate, Danny Basso.

National awards were bestowed upon two members of our Southeastern Chapter Technologist Section. Mimi Owen, MHE,

RT(N) received the Educator of the Year Award for her work for the Society of Nuclear Medicine's Education Committee, and as Program Director of the Nuclear Medicine Technologist Program at the Medical College of Georgia. Mimi was the Educational Representative to the SNMTS from 2004-2006, and instrumental in the development of the Advanced Practice competencies. Cindi Luckett-Gilbert, BHS, CNMT, PET, RT(N) was awarded the SNMTS President's Distinguished Technologist Award for chairing the committee responsible for revising the Nuclear Medicine Technologist Scope of Practice and presenting the revision to the Executive Board of the SNMTS at the annual meeting.

The governance meetings of the Technologist Section are usually held a couple of days before the actual meeting begins. I participated in the governance of the Technologist Section by chairing the Entry Level Task Force and serving as a member on several committees. As a member of the SNMTS Executive Board, I was also a voting member of the National Council of Representatives (NCOR). My two year term as Member-at-Large of the Executive Board ended after the annual meeting. There were several topics discussed at both the NCOR and the Executive Board: ICANL and Joint Commission accreditation; programmatic versus regional accreditation of NMT programs; advanced practice and the name to identify the master's level prepared technologist; entry-level professional curriculum; CE verification process; and issues pertaining to licensure. The SNMTS Executive Board approved the Strategic Plan, Scope of Practice, and the Entry-level professional curriculum.

The Entry Level Task Force submitted a professional curriculum that would be the first step in standardizing the curriculum in nuclear medicine programs. The standardized curriculum was approved in outline form and will need to be flushed out in more detail this upcoming year. Once completed, the SNMTS is proposing that all current baccalaureate programs implement the standardized curriculum by 2010. Examples of additional or expanded content areas found in the professional curriculum include patient assessment, x-ray production and instrumentation, computed tomography, magnetic resonance, pharmacology to include contrast media and interventional agents, research, health care information and archiving systems, and health care administration. This Task Force will become part of the Educator's Committee chaired by another SECTS member and SECTS President-Elect, Cybil Nielson.

The SNM unveiled the new logo, "SNM Advancing Molecular Imaging and Therapy," and the new web format during the annual meeting. The new site is user friendly and is much easier to maneuver. The Technologist Section can be found on the home page under the tab labeled "About the SNM" as a drop down. I encourage all of you to visit the web site. You can review the strategic plan and the governance structure of the Technologist Section. If you are interested in a certain topic, you can contact the committee chair by selecting the name of the committee on the web site. The chair of the committee, including their email link, is provided for you to ask questions, express your concerns, or volunteer to serve. Most committee meetings are set up by email and are held by conference call or online which makes it convenient to participate.

I also attended some of the student paper sessions at the SNM Annual Meeting and as always walked away in amazement at not only their knowledge level in nuclear medicine but also the level of expertise these students demonstrated in conducting a research project. The SECTS had one student participate in the poster competition last year, and she was sponsored by the Physician and Technologist Sections to attend the SNM Annual Meeting to present her research. This year the SECTS will be granting monetary awards for first, second, and third place; and we hope that students will participate and then want to represent the Southeastern Chapter at the SNM Annual Meeting in New Orleans in June 2008. I challenge all SEC program directors to motivate their students to participate in the scientific poster competition this year at the SEC annual meeting in Atlanta. The submission requirements can be found on the SNM web site under the Southeastern Chapter. Then click on "Information for Educators" to obtain information on submission. Program directors must submit abstracts with bibliographies by September 30, 2007.

Our profession is changing at such a rapid pace. We need to stay connected, and one of the best ways to move forward and continue to stay connected in the midst of change is through professional organizations. Please get involved in your professional organizations and be a part of the changes that are occurring in our profession. I look forward to seeing you in Atlanta and working with you in the future!

Kathy Thompson Hunt, MS, CNMT



Mimi Owen, MHE, RT(N) receiving the Educator of the Year Award from National Technologist Section President, D. Scott Holbrook, BS, CNMT, PET for her work as Program Director of the Nuclear Medicine Technologist Program at the Medical College of Georgia.



National Technologist Section President, D. Scott Holbrook, BS, CNMT, PET presents the SNMTS President's Distinguished Technologist Award to Cindi Luckett-Gilbert, BHS, CNMT, PET, RT(N) for chairing the committee responsible for revising the Nuclear Medicine Technologist Scope of Practice and presenting the revision to the Executive Board of the SNMTS at the annual meeting.

## President-Elect Message **Speak Up!**

The highlight of my trip to the SNM Annual Meeting in Washington DC had to be "Capitol Hill Day". Since this year's meeting was held in our nation's capitol, it was an awesome opportunity for the SNM to organize attendees to meet with their senators and representatives. There were almost 150 participants!

We had to sign up for this event in advance to allow time for appointments to be made with each of our representatives. The day began at the convention center with a box lunch and an orientation. Since this was my first trip to the Capitol, I was thankful for the information.

We were instructed on the three "R"'s, which are the most pressing political issues that affect nuclear medicine today:

**Research:** Specific funding has been set aside by The Department of Energy for research in nuclear medicine for the past 60 years. Unfortunately, that funding was not set aside last year. There is a letter circulating by Senators' Harkin and Bond to restore this funding. We were to ask our representatives to sign this letter to support the restoration of this funding.

**Reimbursement:** The Deficit Reduction Act reduced reimbursement to outpatient imaging centers. There is a bill (Access to Medicare Imaging Act) in both the house and the senate (H.R.1293/S.1338) that provides a 2-year moratorium to study what effect this reduction in reimbursement will have on patient access.

Regulatory: The CARE act (Consistency, Accuracy, Responsibility, and Excellence in Imaging and Radiation Therapy) requires minimum education and credentialing standards to be met for someone to perform medical imaging or radiation therapy. We were instructed to ask our representatives to co-sponsor the CARE act (H.R. 583/S.1042).

After we were briefed on the issues, we were ready to go. Fortunately, we were put in groups and my group included a researcher (Chin Ng) from the University of Louisville, a technologist from an outpatient Cardiology clinic (Rob Dyson) and myself, a Nuclear Medicine Technology educator. Between the three of us, we represented each of the issues well.

We were bussed to the Capitol where we had appointments to keep. First, our group met with a staffer from Senator Mitch McConnell's office. This meeting went okay, but since it was our first meeting, it was quite a learning experience. We had about an hour before our second meeting, so we discussed what we did well and what we could improve on.

Our second meeting was with a staffer from Senator Jim Bunning's office. We were more relaxed and this meeting went much better. We took our time explaining the importance of each of the three items. At the end of the meeting, we had time to go into more detail on the CARE act. The staffer seemed genuinely interested and concerned with the issue.

After these meetings, we were bussed back to the convention center and were asked to follow up with each of the staffers we met with. I was completely surprised when the staffer from Senator Bunning's office followed up with us first. We were informed that Senator Bunning was added as a cosponsor to the CARE Act!

I also just learned that seven new senators signed the Harkin-Bond letter in support of restoring Nuclear Medicine research funding! We need to keep the momentum rolling. This was my first visit to Capitol Hill and I experienced firsthand the difference advocacy makes.

Where does your senator or representative stand on the issues? Everything you need to know about contacting your representatives is available on-line at **www.snm.org**.

Advocacy works...So, Speak Up!

Cybil Nielsen, MBA, CNMT

## National Council Delegate Report of the SNM's Annual Meeting

The SNM's Annual meeting was held at the Washington, D.C. Convention Center with the SNM and SNMTS Committee meetings, the SNMTS National Council of Representatives, SNM and SNMTS Executive Boards and the SNM House of Delegates meetings taking place between May 30th and June 2nd. The educational portion of the meeting began Saturday June 2nd and continued through Wednesday June 6th. There has been some confusion about

who may attend these meetings. All meetings are open to the public unless there is a call for a closed session. So if anyone wants to get involved in the SNM or SNMTS at the national level, all he or she needs to do is show up at these meetings at the Annual and/or Midwinter Meetings, and believe me, involvement will soon follow. To attend the educational portion of the meeting, you must register for the meeting. For those who are unable to miss work, there is always a weekend only registration available.

You may have noticed that I wrote SNM and not the Society of Nuclear Medicine. You may have also noticed that the JNM and the JNMT also have a new look. This is all part of the new branding that has taken place. There is no more Society of Nuclear Medicine, just the new SNM logo and the tag line "Advancing Molecular Imaging and Therapy".

Other exciting changes that were unveiled at the SNM Annual Meeting are the new SNMTS Strategic Plan and the NMT Scope of Practice. Both of these documents must be periodically rewritten to ensure that both the Technologist Section and the professionals practicing as nuclear medicine technologists are current with all of the changes occurring in the field. Both of these documents are available on the new and improved SNM website, www.snm.org.

There is a new online CME and VOICE credit application available on the website as well. This is supposed to make applying for these credits much easier in the future. The SNM has realized that complying with all of the requirements to obtain VOICE credits in the past has not been easy. Changes are in the works to hopefully alleviate some of these past difficulties.

Two of the SECSNMTS Past Presidents received special recognitions at the Annual meeting, Mimi Owen was named Educator of the Year and Cindi Luckett-Gilbert received the President's Award. Both of these awards are very prestigious honors. Please join me in congratulating Mimi and Cindi on their tremendous accomplishments.

It has been an honor to serve as the SEC-SNMTS's National Council Representative over the last two years. I will be completing my term of service at the SEC's Annual Meeting in Atlanta. Thank you so much for the opportunity to represent you.

Danny A. Basso, CNMT, NCT, FSNMTS

## Report from the **Advocacy Chair**

The caption reads, "CARE Bill passes House and Senate - new educational minimum standards for imaging personnel to be implemented nationwide." Can you see it? I can because it is in the near future. The CARE Bill will require minimum educational standards, such as registration and certification to all states, once it passes. To date, the House has 116 co-sponsors signed on to make this bill, HR 583, pass the House. There are 21 Senators signed on to the Senate version named S. 1042. What does this mean? It means Georgia and North Carolina would finally see state regulations and South Carolina would have its regulations edited to stop just anyone from performing nuclear medicine scans. No more cross training into nuclear medicine for receptionists and anyone else who looks good in a white lab coat.

Those 150 technologists, scientists, and physicians who participated in Hill Day during the SNM Annual Meeting in Washington, D.C. made a difference for the cause. These nuclear medicine professionals actually went to the Representative or Senator's offices and spoke with the staffer who handles the information for the Congressperson. I know of three Representatives who signed on as co-sponsors after these visits. Who has signed on from your state?

#### Alabama 0

#### Georgia

Sen Isakson, Johnny [GA-R] - 5/8/2007

Rep Bishop, Sanford D., Jr. [GA-2-D] - 6/14/2007

Rep Barrow, John [GA-12-D] - 6/6/2007

Rep Scott, David [GA-13-D] - 3/29/2007 Kentucky

Rep Lewis, Ron [KY-2-R] - 3/27/2007

Rep Davis, Geoff [KY-4-R] - 6/28/2007

Rep Rogers, Harold [KY-5-R] - 3/21/2007

Rep Chandler, Ben [KY-6-D] - 4/17/2007

#### Florida 0

#### Kentucky

Sen Bunning, Jim [KY-R] - 6/13/2007

Rep Lewis, Ron [KY-2-R] - 3/27/2007

Rep Davis, Geoff [KY-4-R] - 6/28/2007

Rep Rogers, Harold [KY-5-R] - 3/21/2007

Rep Chandler, Ben [KY-6-D] - 4/17/2007

#### Mississippi

Sen Cochran, Thad [MS-R] - 4/18/2007

Sen Lott, Trent [MS-R] - 4/23/2007

Rep Wicker, Roger F. [MS-1-R] - 3/21/2007

Rep Thompson, Bennie G. [MS-2-D] - 6/6/2007

Rep Pickering, Charles W. "Chip" [MS-3-R] - 1/19/2007

Rep Taylor, Gene [MS-4-D] - 4/17/2007

#### North Carolina

Sen Burr, Richard [NC-R] - 3/29/2007

Rep Butterfield, G. K. [NC-1-D] - 3/29/2007

Rep Etheridge, Bob [NC-2-D] - 2/7/2007

Rep Jones, Walter B., Jr. [NC-3-R] - 4/17/2007

Rep Price; David E. [NC-4-D] - 5/24/2007

Rep McIntyre, Mike [NC-7-D] - 4/17/2007

Rep Hayes, Robin [NC-8-R] - 4/17/2007

Rep McHenry, Patrick T. [NC-10-R] - 3/7/2007

Rep Shuler, Heath [NC-11-D] - 5/15/2007

Rep Watt, Melvin L. [NC-12-D] - 6/22/2007

Rep Miller, Brad [NC-13-D] - 5/9/2007

#### South Carolina ()

#### Tennessee

Rep Davis, David [TN-1-R] - 5/24/2007

Rep Duncan, John J., Jr. [TN-2-R] - 1/19/2007

Rep Wamp, Zach [TN-3-R] - 3/7/2007

Rep Davis, Lincoln [TN-4-D] - 3/29/2007

Rep Gordon, Bart [TN-6-D] - 2/7/2007

Rep Blackburn, Marsha [TN-7-R] - 1/19/2007

Some more of the exciting news in Advocacy is that the Senate Energy and Water Subcommittee of Appropriations restored funding for basic nuclear medicine research at the DOE Office of Science / Office of Biological and Environmental Research MAMS program for FY 2008. What does that mean? This is a victory for us! This committee could have voted to let this funding movement die in the subcommittee and we would have had no chance of reviving it until 2008. This funding provided the money to help Hal Anger invent the Anger camera, for technetium-99m to be developed, FDG-18, and PET cameras also. As a result of losing this money, this fiscal year proved fatal to many research protocols. To get this money reinstated, we need to contact our Senators and Representatives. The Senate must vote and pass this reinstatement as well as the House. We have just made a giant step forward and we have some distance to go. By the time this goes to print we will know if the Senate Appropriations Committee passes this FY 2008 Energy and Water Appropriations Bill and if it went to the full Senate for a vote. From there, the House and Senate side will collaborate on their differences and try to come up with an amicable Bill to reinstate our funding.

One last point of discussion is the Deficit Reduction Act of 2005 (DRA) was implemented January 1, 2007. This act has cut Medicare's technical reimbursement rates to non-hospital imaging centers, known as freestanding imaging centers, by a large amount in order to help reduce the country's overall deficit. In addition, the physician's reimbursement has also been cut in this effort to slow health care spending and prevent over utilization of imaging resources. Hospitals are reimbursed differently than outpatient imaging centers. Its impact to you as a technologist translates to this: if you are not a part of a hospital system and you work in an independent imaging center, your reimbursements have been drastically cut since January 2007. Your center's profit margin has been cut dramatically possibly posing some tough questions about the future. To help put a two year hold on this, even though it has begun, contact your senators and representatives and ask them to support S. 1338 Access to Medicare Imaging Act of 2007. Call me 704-384-4046 or e-mail me isotoper@ msn.com and I will help you.

Lastly, I have been appointed by David Gilmore, the new SNMTS president, as SNMTS Advocacy Chair for 2007-8. I am looking for individuals from each state to be experts I can use as resources for issues affecting nuclear medicine in your state. This includes licensure/certification, pharmaceutical administration, USP 797, Joint Commission surveys, etc. If you feel this is you, contact me at isotoper@msn.com.

Cindi Luckett-Gilbert, BHS, CNMT, PET, RT(N)

## Call for Student Posters

The Southeast Chapter of the Society of Nuclear Medicine requests submission of student posters for evaluation and award at the annual meeting, October 25-28, 2007, Atlanta Georgia. Posters may be submitted by individual technologist students, or group presenters (no more than 4 individual technologist students per group).

Be sure to direct your students to the Poster Preparation instructional materials: http://www.secsnm.org > Information for Educators > Poster Preparation

#### **Topic Submission**

All student groups must submit a descriptive abstract and research

bibliography of their poster to the Academic Affairs Committee by Sept. 30, 2007. Poster Abstracts and accompanying bibliographies must be submitted in a group in one email from the NMT Program Directors to Mimi Owen **mowen@mcg.edu**. All applicants must be currently enrolled in an accredited NMT program.

#### **Judging Criteria**

**Originality:** The presenter(s) should describe a position, technique, or principle relevant to diagnostic or therapeutic nuclear medicine procedures or scientific advancement; evidence of scientific research, effort, or ingenuity.

**Educational Value:** The poster content contributes to a higher standard of diagnostic or therapeutic work, shows outstanding technical or educational value, research, etc.

**Technical Accuracy:** Research must display accurate/correct information, correct labeling of images, charts, diagrams, as well as good image quality. A listing of references must be submitted at the time of application. The references must be typewritten, double-spaced, obtained from peer review and/or scientific journals and follow the reference style specified in the American Medical Association Manual of Style or APA format. Photographic references must also be included either on the image itself or listed on the back of the poster.

**Presentation Quality:** The poster should be mounted on tri-fold display board (no professionally mounted boards will be accepted), with quality mounting of descriptive material, images, photographs, computer graphics. It should demonstrate organizational balance, completeness, neatness, and thoroughness in accordance with HIPAA rules and regulations, no patient or institutional identification is permissible. Should this occur, the poster will not be permitted to be displayed for competition and will be removed.

CASH AWARDS FOR 1ST, 2ND AND 3RD!

## CT Workshop and Educator's Forum

Thursday, October 25, 2007

We welcome all nuclear medicine technology program directors and clinical coordinators to join us for the SE Chapter's Educator's Workshop and Forum. This year's agenda will focus on changing trends in curriculum, workforce, and educational degree levels. We will discuss quickly evolving technology that dictates stuffing an already burgeoning curriculum with new content, specifically CT. We will also discuss updates on the job market in the southeast and updates on baccalaureate and Nuclear Medicine Practitioner initiatives.

Educators will have the opportunity to attend the CT workshop in the morning at a discounted rate of \$50.00 before the Educator's Forum which begins at 1:00 pm. The CT workshop will focus on the concepts of basic CT physics and performing procedures. The Forum will follow with a discussion on the challenges of incorporating CT into an already crowded curriculum.

## Educator's Forum 1:00-5:00pm Educators Roundtable

- How to Deliver CT Education in a Crowded Landscape
- NMT Workforce in the Southeast: Is the Environment Changing?
- · Update on Educational Program Shifts

#### CT Workshop 8:00am-12:00pm (\$50.00 for Educators)

- Basic CT Physics, George David, M.S., Assoc. Professor, Medical Physicist, Medical College of Georgia
- CT Procedures and Patient Care TBA

Lunch will be provided

#### PET/CT Workshop

Preparation is underway for this year's Fourth Annual PET/CT Workshop. New for the workshop is the inclusion of CT principles, introduction to CT, and clinical applications and protocols when applied to PET/CT. The Workshop will take place Thursday, October 25th, 2007 from 8:00 am to 5:00 pm. Also new this year is the option of sitting for both the PET and CT sessions, or just PET, or just CT. The morning session from 8:00 am to 12:00 pm will be the CT session. The afternoon, from 1:00 pm to 5:00 pm session will cover PET physics, procedures, and operations.

The SEC member cost for both sessions is \$125 or each session is \$75. The non-member cost for both sessions is \$150 or each session is \$100. Registration must be made by September 25, 2007. See the meeting registration form to register or e-mail Vince Sodd, PhD at **vsodd@att.net** for more information.

Educators Forum RSVP	
[ ] I plan to attend the Educators' Forum	
[ ] I do NOT plan to attend the Educators' Forum	
Name	
Title	
Institution	_
Email	
Address	
Phone	
Please return to:	
Mary Anne Owen	
3101 Trafalgar Dr. or fax 706-721-8293	
Augusta, GA 30909	
or E-mail: mowen@mail.mcg.edu	

### **State Reports**

#### News from South Carolina

The SC Technologist Section held its annual meeting in Charleston this past March 17-18. We had lots of attendees. The speakers lectured on a variety of topics which included but, were not limited to hepatobiliary imaging, Prostascint imaging, PET/CT, Rb-82 cardiac imaging, and to finish off the meeting, we were all challenged with a game of nuclear jeopardy. Everyone attending the annual meeting had the opportunity to obtain 10 CEUs. Elections were held for president-elect and treasurer. Officers were elected and are as follows:

President: Sonya Richardson President-Elect: Janice White Secretary: Sheila Boyle Treasurer: Eileen Harp

Chairman of the Board: Karen Lauffer

Advisor: Gerald Stone

Executive Secretary: Kathi Knight

Legislative Chairman: Cindi Luckett-Gilbert

We will hold our President's Fall Seminar September 29, 2007 at the Greenville Memorial Hospital. A total of four CEUs will be offered. Topics will include ICANL, SCRQSA, and Cardiac imaging. Please visit our website to find out more about our society at www.scsnm.org.

Sonya Richardson, CNMT, President SCTS

## Jefferson Community and Technical College

The students of AlphaBetaGamma are gearing up for the fall meeting in Atlanta this October. They have raised money to support this annual trip to the Southeastern Chapter meeting by parking cars, selling shirts and even organizing a softball tournament! This class has proven to be quite an outstanding bunch. They are intelligent, dedicated and exceptionally enthusiastic about the field of Nuclear Medicine.

Our program is a two years in length, so at this time, one class has graduated and a new one is just beginning. We wish the class of 2007 well as they embark on their new careers as Nuclear Medicine Technologists. The job market has opened up slightly; as many of the graduates have secured employment.

Although our applicant pool for incoming students has dwindled somewhat, the incoming class proves to be as extraordinarily intelligent as the current class. As our field advances and our students come to us more prepared, nuclear medicine educators have an awesome responsibility to stay current with everything.

And finally, congratulations to Stephanie Land, our clinical coordinator! She gave birth to a beautiful baby girl (Avery) on June 6th.

Cybil Nielsen, MBA, CNMT, NMT Program Coordinator

#### News from Alabama

ASNM held our annual educational meeting this year April 21-22, in Florida at the Sandestin Golf and Beach Resort. The event was well attended with approximately 125 attendees and 10 or 12 vendor booths. There were 10 VOICE credits offered for technologists and 10 also for Florida and Pharmacy credits. We are in the planning stages for a 2 hour CE meeting to coincide with Nuclear Medicine week.

Officers for 2007-2008:

President: Janis O'Malley, MD President-elect: Jon Baldwin, MD

2<sup>nd</sup> Year Treasurer: Linda Hutchison CNMT

CNMT Secretary: Dawn Williams

The website for ASNM is **www.alabamanucmed.org.** *Cynthia Brodnax, CNMT, NCT* 

### Kentucky Society of Nuclear Technologists

Greetings from Kentucky! We have been in the process of taking a serious look at the viability and potential of our states organization. We are currently in the final stages of overhauling our by-laws for the first time since our inception in 1976. We are also seeking to implement strategies for increasing awareness and interest among our nuclear medicine technologists in the KSNT. The main strategies are simple - recruit a top-notch executive branch to effectively handle administrative issues and then offer interesting and relevant educational programs that include a range of internationally and locally known presenters.

Our Fall 2007 meeting was held at the Kentucky International Convention Center in Louisville. The space was perfectly suited for an educational meeting, with executive chairs, tiered seating arranged in concentric half-circles, built-in microphones throughout the seating area desktops, even laptop hookups - very nice. Dr. Kim Williams anchored the meeting with an interesting discussion of current and future considerations for nuclear cardiology. One of our state educators from Lexington, Charles Coulston, spoke on Alpha Particle radionuclide therapy. Also covered were External Enhanced Counter-pulsation therapy, SPECT/CT, and PET. We had nearly 80 attendees, which is about our average. We would definitely like to see more in the way of attendance. It doesn't appear that mandatory CE has dramatically increased the turn-out at these meeting as of yet. According to the NMTCB, there are 394 Certified Nuclear Medicine Technologists in Kentucky. So you can see that when you add all those who are either certified through ARRT or simply aren't certified, there are a lot more to reach.

The plans are nearly finalized for the Spring 2007 meeting which is going to be held at Slugger Field. For more information, visit our website: www.ksnmt.org

Lastly, we are proud of one of our own who has ascended to the SECSNM pres-elect position. Cybil Nielsen is a local educator here in Louisville whose impact on the KSNMT simply cannot be overstated. She is a past-president, editor of our newsletter, and KSNMT webmaster (www.ksnmt.org). I am certain she will be a valuable asset to the regional organization and beyond.

Robert Dyson, KSNT President

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