



Missouri Valley Chapter Society of Nuclear Medicine

IOWA KANSAS MISSOURI NEBRASKA NORTH DAKOTA SOUTH DAKOTA

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Missouri Valley Chapter
Society of Nuclear Medicine
P.O. Box 1284
Maryland Heights, MO 63043

MVC President Message

James L. Littlefield, M.D.

The annual meeting of the Society of Nuclear Medicine was held in the City of Brotherly Love, June 20th - 23rd, 2004. It was held at the Convention Center in Philadelphia, not far from Billy Penn's hat, atop City Hall, in the heart of downtown Philly. It was a good meeting, especially since the weather was moderate, the facilities quite adequate, and the program and activities well organized. The commercial exhibit hall was crowded and the newest revelation among the equipment manufacturers seemed to be SPECT/CT. Many took advantage of the historical sites of Philly to see the Liberty Bell, Independence Hall, Betsy Ross house and the new Constitution Center on the mall. Some even took the occasion to run up the steps of the art museum and do the "Rocky" strut. I found quite a few attendees at lunch time over in the Reading Terminal Market sampling real Philly cheese steaks and hoagies. No one I talked to was adventuresome enough to try scrapple, a true Philly eating adventure.

Dr. Michael Welch of Mallinckrodt Institute of Radiology (MIR) was the recipient of the Benedict Cassen Award at the Meeting. His lectureship with the award was entitled Tracer Studies from Bench to Bedside: Past, Present and Future. Dr. Welch as usual gave an excellent review of radiopharmaceuticals which his lab and that of associates have developed over the past score or more of years. Dr.

Welch is the co-director of the Division of Radiological Sciences at Washington University's renowned Mallinckrodt Institute of Radiology and head of the institute's Radiochemistry Laboratory. This honor, given by the Education and Research Foundation for the Society of Nuclear Medicine, is awarded to a living scientist, or physician-scientist, whose work has led to a major advance in basic or clinical nuclear medicine science.

"Welch's highly regarded work on rapid synthesis of positron-labeled organic chemicals was of vital importance in the development of positron emission tomography (PET) at Mallinckrodt Institute in the early 1970s and in the technology's subsequent application to diagnostic medicine. 'It is a great honor for me to receive the Cassen Prize,' stated Welch. 'Although I am the sixth awardee of the prize, I am the first 'synthetic chemist' to be so honored. I believe that the synthesis of new radiopharmaceuticals is one of the cornerstones of nuclear medicine and will continue to be into the foreseeable future. The expansion of our field will depend upon the continued development of novel agents for the molecular targets being discovered today and in the future,' he concluded." (after SNM.org, see <http://interactive.snm.org/index.cfm?PageID=2634&RPID=10>)

Dr. Henry Royal of MIR, Washington University in St. Louis, passed the President's gavel of the Society to Dr. Mathew Thakur. Dr. Royal is widely acknowledged as an elegant spokesman for the Society, and his efforts on behalf of the SNM are greatly appreciated. The audience at various functions at which he participated, for example the General Business Meeting, as well as the House

of Delegates, recognized his excellent contributions with appropriate applause. It is through the dedication and hard work of individuals such as Dr. Royal that we continue to prosper as a professional society. Speaking for the members of the Missouri Valley chapter, I would extend our appreciation for his efforts. Additionally, it should be noted that Dr. Royal will be giving a presentation at the Fall Meeting of the Missouri Valley Chapter concerning the "Molecular Nuclear Medicine".

Dr. Robert Carretta, also a past-president of the SNM, and a long time practitioner of art and science of nuclear medicine, will be moving to St. Louis in August. He has accepted a position with Mallinckrodt Nuclear here in St. Louis. We look forward to his participation in the activities of the Missouri Valley Chapter.

We have pretty well completed the planning for the fall meeting of the MVC in October. This will be somewhat of a departure from the traditional loci of Kansas City, St. Louis and other municipalities in that it will be held at Tan-tar-a, at Lake of the Ozarks. This is a AAA 3 diamond resort, ranked one of the top 3 Midwest Resorts "families would love most" by Midwest Living Magazine. Ben Greenspan, Dave Perry and I have lined-up an excellent group of speakers. We look forward to seeing you there.

MVC-TS President Message

Mark Wallenmeyer, CNMT, RT(N)

Greetings to all. This past year as your Tech Section President has definitely been an eye opening experience. I really did not know what to expect and was a little apprehensive going into the position. I have learned so much about the Missouri Valley Chapter and the Society of Nuclear Medicine at the National level.

This past June, I went to the national business meetings the week before the national convention. I got to see what actually goes on behind the scenes and how the SNM governs our profession. This experience was amazing. Going to the Executive Board meeting, National Council and the House of Delegates meetings showed me just how hard and how much work actually goes into making our profession what it is today and just how much work goes into putting on a national meeting.

As my term is coming to an end, I would like to take this opportunity to thank the following people:

- David Perry
- Peggy Squires
- Bill Hubble
- Jan Brule.

I called on all of these individuals before I took office and during the time that I have been in office. Each of these individuals have helped me through this year. They have provided their knowledge and guidance to guide me through this year.

I would like to take this opportunity to encourage every technologist to get involved with their local groups, the Missouri Valley and the Society of Nuclear Medicine. You are the backbone of the technologist section. Without you, there would not be a technologist section. Become involved and help shape and mold our profession. There are so many issues and changes going on now that you can become involved in.

Thank you again for the opportunity to serve as your Tech Section President. I encourage you all to give your support to the incoming President Liesje Dotson. Congratulation Liesje!!

National Council Delegate Report

William Hubble, CNMT

The Pennsylvania Convention Center opened its doors to the members of the

Missouri Valley Chapter Educational Awards

*Marcia West, CNMT
Secretary/Treasurer, MVC-TS*

The following students have been named as the top graduating student of their class. We will be sending them letters to let them know of this great honor and to inform them that as students within the MVC we will pay for their first years dues into the SNM.

- University of Iowa:
Bathany Johnson
 - Research Medical Center:
Stephanie Conner
 - Southeast Technical Institute:
Jeff York
 - Saint Louis University:
Angie Petroff
 - University of Columbia-Missouri: Leslie Lindsey
 - University of Nebraska:
Stephanie Marshall
 - University of Kansas Medical Center: Not Reported
 - University of Arkansas Medical School: Cyndi Riggs
- Mercy College of Health and Sciences(IA): Amie Reitmeier

Society of Nuclear Medicine on June 19-23, 2004. The 1.3 million square foot facility, connected to the historic Reading Terminal Market, is the second largest convention center in the Northeast and is within walking distance to the Historic and Waterfront District, Chinatown, South Street, the Parkway/Museum District and much more.

Attendance at the meeting was excellent! There were numerous presentations, workshops, categorical

MVC Officers

Contact information for these individuals is available on the MVC website. Please feel free to contact these individuals with questions or concerns regarding the Chapter or Society of Nuclear Medicine.

MVC Officers:

- James Littlefield, M.D.
President
- Keith Fischer, M.D.
Secretary/Treasurer
- Bennett Greenspan, M.D.
President Elect
- John Floyd, M.D.
Past President

MVC-Technologist Section

Officers:

- Mark Wallenmeyer, CNMT,RT(N)
President
- Marcia West, CNMT
Secretary/Treasurer
- William Hubble, CNMT
National Council Delegate
- Liesje Dotson, CNMT
President Elect
- Janis Brule, CNMT
Past President

MVC Elected Councilors:

- Karen Holdeman, M.D.
- Jeffrey Galen, M.Ed., CNMT
- Lois Padellford, MS, CNMT
- Sally Schwarz, R.Ph., B.C.N.P.
- David Perry, CNMT, FSNMTS
- Yusuf Menda, M.D.

MVC Appointed Councilors:

- Michael Graham, M.D.
(Audio-Visual Chair)
- Phil Bruch, MS, CNMT
(Publications Chair)

MVC Historian:

- Robert Cech, M.D.

MVC Executive Director:

- Dave Perry, CNMT, FSNMTS

Please send any comments, suggestions or information for the Newsletter to either Phil Bruch (pbruch@unmc.edu) or Dave Perry (exdir@mvcnm.org).

seminars, posters, etc. The exhibit floor was busy and the “hottest technology”, no pun intended, was the introduction of several SPECT/CT imaging devices. The addition of computed tomography (CT) to nuclear medicine cameras or vice versa, has challenged the profession to reexamine our role in the imaging sciences. The SNM offered a workshop on Computed Tomography at the SNM meeting and the room was filled to capacity. Physicians, technologists and students seem to appreciate the need to become knowledgeable in CT. Don’t forget that the ARRT will allow qualified nuclear medicine technologists to take the CT exam, starting in 2005. You can get details on the test and its requirements from the ARRT website www.arrt.org. I would recommend that NMTs prepare to take this exam.

How about a workshop at a future MVC-TS meeting?

The Society of Nuclear Medicine Technologist Section (SNM-TS) began committee meetings on June 15, 2004 at 6:00 pm. The Executive Board held two evening meetings focusing on mega-issues the first night and reports/business issues the second night.

The mega-issues that were discussed included the following topics:

- Future of Nuclear Medicine Technology
- Future of the SNMTS
- SNMTS Task Forces/Projects and Reorganization Update
- Top Goals for Next Year

The outcome led to the creation of several goals that include investigations into future educational models for NMTs, increasing awareness of nuclear medicine and molecular medicine to public and other stakeholders, improving data collection and developing a white paper on multi-modality imaging to include positions, policies and educational initiatives.

The second night included a Presidential and President-Elect Report, Finance Report, Nominating Committee Report,

Bylaws Committee Update, Advanced Practice Report, Status of Legislative Issues, Review of National Council Action Items and Unfinished/New Business. The president, Lyn Mehlberg reported on the accomplishment of goals during her tenure. President-elect, Nanci Burchell, gave us a report on what we should expect during her term. The finance report was positive. The SNMTS is fiscally sound. The Nominating Committee is always looking for new blood. The Bylaws Committee was celebrating a completed and voter approved revision of our bylaws. Envisioning the outcome to be a more “nimble organization”. An updated Code of Ethics for nuclear medicine technologists was also approved. The Bylaws Committee is continuing their work to complete a procedures manual. Frances Keech, Past President of the SNMTS, reported that efforts continue to evolve to define and create educational models for advanced practice. Educational models were discussed at some length due to the changing nature of our profession. Predicting the future is tricky business!

On the legislative front, the CARE bill continues to be promoted, technologists will continue to be eligible for overtime and the SNM continues to push for more PET imaging procedures to be reimbursed. The last successful approval was for PET imaging for Alzheimer’s disease. CMS determined that use of PET for the diagnosis of suspected AD would be covered for patients when a specific diagnosis remains uncertain despite a thorough clinical evaluation.

At the National Council of Representatives (NCOR) meeting on Thursday, June 17, 2004, the NCOR voted to approve resolutions proposed by the executive board. The meeting was essentially informational and included reports from various committees and other organizations. Representatives from the ARRT, NMTCB, JRCNMT, Health Occupations Students of America (HOSA) and Paul Wing from the Center for Workforce Studies provided informational reports to the council.

There was one item of special significance to report from the council meeting to the MVC-TS. A vote was made to elect the first Speaker of the House of Representatives. I am pleased to report that our very own David Perry was elected to this important post. A well deserved congratulations to Dave!

Peggy Squires was also elected to serve on the council as a Specialty Area Representative, Cardiology. Way to go, Peggy!

On the Executive Board, Mary Moreau, was elected to serve another term. Kudos to Mary!

The MVC-TS has many who serve at the national level and it speaks to the quality of technologists that we have serving in our Chapter.

National election results were as follows:

- Valerie Cronin - President Elect,
- Karen Martin - Secr/Treasurer,
- Author Hall, April Mann, and Frances Neagley were elected as Delegates,
- Mary Moreau, Kathy Thompson, Keri Williams were elected as Executives Board-at-Large,
- Milton Lee Bates, Ann Orenak, Nancy Lynn, Christine Woodrum were elected to the Nominating Committee,
- Cynthia Lockett was elected to the Finance Committee.

Congratulations to all of these SNMSTS members. The online voting was deemed a success and next years election will be done online as well. The NCOR meeting concluded and several other committee meetings took place over the next several days.

I attended a number of the scheduled presentations and the categorical seminars. A great deal of my time was devoted to gathering information that I will use in developing educational material for teaching. There were a number of presentations and posters

presented by members of the MVCTS. I am proud to say that I was included in this group. Our Chapter is important to the SNMSTS at a national and regional level because of the large number of contributors we have in the MVC. It is an honor to serve this Chapter. To all of those that contribute to the advancement of our profession, I tip my hat. Thank you. I can be reached at (314) 977-8594, or email me at hubblewl@slu.edu. I appreciate your support and look forward to representing the MVC-TS at every opportunity.

Executive Director's Report

David Perry, CNMT, FSNMSTS

Well, the meeting arrangements are coming around. The resort is ready for us. The program is ready. The final schedule of events is almost complete.

As we did last year, we plan to kick off the weekend with a cocktail reception in the exhibit area. After a long day at work and/or making your way to the Lake of the Ozarks, drop by. Meet the vendors who help support our meetings, and see if you get lucky in our first giveaway drawings of the weekend. Don't forget, the more exhibits you visit, the more tickets you get, and the more chances to win. This is also a great chance to unwind with a cocktail or soft drink, and visit with old acquaintances from around the Chapter. Once a year is not enough.

Saturday morning starts off with a continental breakfast in the exhibit area, followed by a pretty full day of educational opportunities. Our General Session in the morning will include a variety of topics. Topics for discussion include:

- *Radionuclide Therapy in Lymphoma*
- *Molecular Imaging and the Future of Nuclear Medicine*
- *Sentinel Node Imaging*
- *Future of Nuclear Cardiology*

After lunch, which will be provided by the MVC, we will split into two parallel tracks. Topics for the General Track include:

- *PET in Lymphoma*
- *Clinical Cardiac PET*
- *Prostate Imaging and Image Fusion*

Topics for the Technologist Track will include:

- *Non-imaging Nuclear Medicine Instrumentation*
- *QA and Accreditation in Nuclear Medicine*
- *An Interactive Review of Radiation Safety and Health Physics*
- *Myocardial Perfusion Imaging Procedures and Protocols*

We are planning a very special event for Saturday evening. On Sunday morning, we will start out with a continental breakfast again, followed by the following General Session topics:

- *Nuclear Cardiology SPECT*
- *Computer Applications in Nuclear Medicine*
- *Pitfalls in PET/CT*
- *Integrated PET/CT Imaging in Head and Neck Cancers*
- *Abstract Presentations*

Registration – Register now for the Missouri Valley Chapter Meeting. The registration form can be found at the end of this newsletter or downloaded at <http://mvcnsm.org/meeting.htm>. Please note that there is a significant discount for pre-registration over the on-site registration fee.

Accommodations - The MVC has negotiated an exceptional deal with Tan-Tar-A Resort. Room rates for this program are:

Single: \$99 Double: \$99
Triple: \$99 Quads: \$99

Hotel room rates are subject to applicable state and local taxes (currently 5.225% state and a county lodging tax of 3%) in effect at the time of check in.

Reservations for this event are to be made by individual attendees directly with Tan-Tar-A Reservations at 1-800-TAN-TARA (1-800-826-8272), or via the Tan-Tar-A Resort web site at www.tan-tar-a.com

Be sure to mention Missouri Valley Chapter Society of Nuclear Medicine when making your reservation.

If you would like to become more actively involved in the chapter, or if you have questions or comments about the chapter or our services, please email me at exdir@mvcnsm.org or call 314-362-1597.

Missouri Valley Chapter Historical Note

Robert F. Cech, M.D.

From the December, 2003 Journal of Nuclear Medicine (JNM) pp. 33N

Newsline, we learn that Dr. Henry Royal, acting as Society of Nuclear Medicine president, responded to information that UCLA members asked the centers for Medicare and Medicaid to review a decision that FDG PET was not financially covered in the case of differentiating between the various causes of dementia.

Dr. Royal said that any technology which provides greater diagnostic data leading to more accuracy allowing for effective disease management enabling differentiation of different types of dementia is a valuable contribution to medical care. This leads to improved

quality of life for patients and their families.

I believe any promotion for better diagnosis of disease within our field is commendable and an advance in our capabilities.



2004 MISSOURI VALLEY CHAPTER ANNUAL MEETING
October 8-10, 2004
Tan-Tar-A Resort Golf Club & Spa
REGISTRATION FORM

Name _____

Title/Credentials _____

Institution _____

Address _____

City _____ State _____ Zip _____

Telephone _____ Fax _____ Email _____

SNM Membership Number _____ (must be included to receive member registration rate)

Pre-registration rate remains unchanged for the last three years. However, due to increased processing costs, the on-site registration rate has been increased. Take advantage of this opportunity to register early and save.

Pre-Registration Rates Available until **September 7, 2004.**

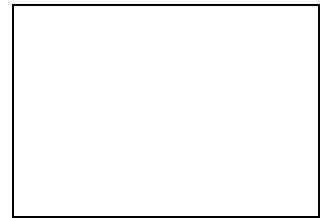
Make check payable to: **MVC or Missouri Valley Chapter**

Mail a copy of this completed form to: **MVC, P.O. Box 1284, Maryland Heights, MO 63043**

	<u>Pre-Reg.</u>	<u>On-Site</u>	<u>Fee</u>
MD/PhD – SNM Member	\$ 90.00	\$120.00	_____
MD/PhD – SNM Non-Member	\$115.00	\$145.00	_____
Residents	\$ 30.00	\$ 50.00	_____
Technologist – SNM Members	\$ 65.00	\$ 90.00	_____
Technologist – SNM Non-Member	\$ 80.00	\$105.00	_____
Technologist Student	\$ 10.00	\$ 20.00	_____
		TOTAL	_____

August 2004

MVC Missouri Valley Chapter
P.O. Box 1284
Maryland Heights, MO 63043



Subscriber Name

MVC Calendar of Events

October 8-10, 2004

Tan-Tar-A Resort Golf Club & Spa

Annual Meeting, Missouri Valley Chapter Society of Nuclear Medicine

This year's Annual Meeting promises to be memorable. Set in a family friendly atmosphere with golf, Waterpark, shopping, and so much more, this is a great opportunity for a mid-fall weekend getaway. For details, check out www.mvcsnm.org/meeting or contact Dave Perry at exdir@mvcsnm.org