



Missouri Valley Chapter Society of Nuclear Medicine

Spring 1991

The President's Message

The 1990 Fall Chapter Meeting in Omaha, Nebraska, was both successful and of excellent quality thanks to **Maria Nagel** and the local arrangements committee, **Jim Littlefield** and the program committee, and all the chapter members who participated. This meeting had the largest attendance of any of our chapter meetings to date.

The best technologist paper was awarded to **Michael Feldkamp**, University of Kansas Medical Center, for "Radioactive Decay and Pallet Artifacts in SPECT Imaging."

The best young investigator presentation was awarded to **Katheryn A. Harrison, M.D.**, University of Nebraska Medical Center, for "Slingshots or Cannons: The Radioiodide Therapy of Thyroid Carcinoma." The runner-up was **Emanuel Cleto, M.D.**, University of Missouri, for "Interobserver Variation and the Use of White on Black vs. Black on White Film Recording of TI-201 Myocardial Perfusion SPECT Images."

Missouri Valley Candidates for office in the National Society of Nuclear Medicine are **Peter Kirchner, M.D.**, for vice president, and **Wynn Volkert,**

Ph.D., for Trustee. Support our candidates and vote! In addition, **Steve Mattmuller** is the new Membership Chairperson for our chapter. He will also be in charge of mailing the newsletter. Thank you Steve!

The Canadian Nuclear Reactor that currently supplies all of the Molydenum for the United States had a major contamination problem and had to be shut down in January 1991. Fortunately, a backup reactor was able to take over the production of Moly. However, this incident only underscores the need for a facility in the USA.

The program for the September 1991 meeting which will be held in Columbia, Missouri, appears in this newsletter. There will be a joint meeting with the Central Chapter in St. Louis in the Fall of 1992. This year's National meeting is June 11-14, 1991 in Cincinnati, Ohio. Next year's National Meeting is June 9-12, 1992, and will be held at the Los Angeles Convention Center, Los Angeles, California.

James E. Seabold, M.D.
University of Iowa Hospitals and
Clinics

Officers

James Seabold, M.D.	
President	1991
(319) 356-4388	
James Littlefield, M.D.	
President-Elect	1991
(314) 289-6348	
Maria Nagel, M.S., CNMT	
Secretary/Treasurer	1991
Trustee	
(402) 559-7224	

Council Members

Richard Holmes, M.D.	
Past-President. SNM	1995
Alexander Ervanian, M.D.	
Past-President	1991
Wynn Volkert, Ph.D.	
Past-President	1993
Barry Siegel, M.D.	
Trustee	1991
James Fletcher, M.D.	
Trustee	1992
John Floyd, M.D.	
Councilor	1991
Jordan Hankins, M.D.	
Councilor	1991
David Preston, M.D.	
Councilor	1992
Henry Duval Royal, M.D.	
Councilor	1992
Steve Mattmuller, M.S., R.Ph.	
Councilor	1993
Membership Chairman	
Mark Fisher, M.D.	
Councilor	1993
Sheila Rosenfeld, M.S., CNMT	
Vendor Coordinator	
Kim Hoffman, CNMT	
President- MVC, TS	1991
Nancy Rochell, CNMT	
President-Elect-MVC,TS	1991

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Technologist Section

President's Message

The Missouri Valley Chapter Technologist section was well represented at the 37th Annual Society of Nuclear Medicine Meeting in Washington DC. The following awards were presented to section members:

SCIENTIFIC EXHIBITS:

BEST OF SHOW

"The Nuclear Medicine Technologist and PET"

D.J. Perry, L.K. Griffith, A.H.

McGuire, and T.R. Baird

Mallinckrodt Institute of Radiology,

Washington University

School of Medicine, St Louis, MO

SCIENTIFIC PAPERS:

FIRST PLACE

Education & Research Foundation
Award

"Effects of Cyclosporine in Lowering
Red Blood Cell Labeling
Efficiency"

M.L. Allen, A.L. McPherson, B.

Mertes, D.F. Preston, and R.G.

Robinson

University of Kansas Medical Center,
Kansas City, KS

Congratulation to all for your
outstanding contributions.

Fall Chapter Meeting

The fall meeting of the Missouri Valley Chapter held in Omaha, Nebraska was outstanding. Thanks to everyone who worked to make the meeting such a success. Attendance at the meeting was higher than in previous years, and the content of the meeting was excellent. We are looking forward to an equally successful September meeting in Columbia.

National Council Meeting

I recently returned from the National Council Meeting in Tampa, Florida. The Technologist Section discussed many important issues and projects, including manpower shortage, recruitment efforts, government relations, and nuclear medicine week.

Recruitment

Although our chapter continues to attract new members, I encourage you to continue your recruitment efforts and help us to build a stronger chapter. Membership in the Society of Nuclear Medicine is our primary opportunity to support the advancement of Nuclear Medicine Technology as a profession.

Wanted: Officer Nominees

Mickey Clark, Nominating Chairperson, is in the process of compiling a list of candidates for the 1991 ballot. I would encourage each of you to consider running for a chapter office.

In order for our chapter to continue to grow and be active, we need new people to become involved. If you, or someone you know is interested in seeking a chapter office, please contact Mickey at the address listed below.

Nuclear Medicine Week 1991

I was reminded in Tampa that it is not too early for each of our laboratories to begin preparations for Nuclear Medicine Week 1991. Watch for additional information in the JNM & JNMT.

As has been the case in past years, communicating information within the chapter is difficult at best. To better facilitate this I have listed the 1991 Technologist Section chapter officers. In the next issue of the newsletter we will include a summary of the activities

from each of the subchapters. Subchapter presidents please forward a brief summary of your chapters' activities and any newsworthy articles not later than May 1, 1991. Help us keep in touch with our fellow professionals.

Please contact me, or one of the chapter officers, if you have questions regarding the Technologist Section. I look forward to seeing each of you at the June National SNM Meeting in Cincinnati.

Kimberly Hoffman, CNMT
(314) 443-2511

MVC TECHNOLOGIST SECTION 1991 OFFICERS

Nominating Committee

Mickey Clark, CNMT

Mallinckrodt Institute of Radiology

Division of Nuclear Medicine

510 S Kingshighway

St Louis, MO 63110

President

Kimberly Hoffman, CNMT

H.S. Truman VA Hospital

800 Hospital Drive

Columbia, MO 65201

President Elect

Nancy Burchell, CNMT

Children's Mercy Hospital

24th at Gillham Road

Kansas City, MO 64108

Secretary/Treasurer

Mary Brodie, CNMT

Kansas University Medical Center

39th and Rainbow

Kansas City, KS 66103

Missouri Valley Chapter, Society of Nuclear Medicine Council Minutes

October 5, 1990
Omaha, NE

Members present: James Scabold, M.D.,
President, Presiding
James Littlefield, M.D., President-Elect
Maria Nagel, M.S., CNMT,
Secretary/Treasurer
Mickey Clark, CNNT
Alexander Ervanian, M.D.
John Floyd, M.D.
Jordan Hankins, M.D.
Kimberly Hoffman, CNMT
Richard Holmes, M.D.
David Preston, M.D.
Sheila Rosenfeld M.S, CNMT
Henry Royal, M.D.
Amolak Singh, M.D.
Guests Present: Virginia Pappas

I. Minutes of the June 20, 1990 Council meeting were approved as published.

II. Reports

A. President, MVC, James Scabold, M.D., welcomed Virginia Pappas to the meeting.

B. President, Technologist Section, MVC, Mickey Clark, CNMT, reported that the newly elected officers would be Nancy Rochell, President-Elect, and Mary Brodie, Secretary/Treasurer. The Bylaws changes designating a separate National Council Delegate office for a two year term were passed. A motion was passed for the Chapter to pay the \$10 SNM application fee for new members applying at this meeting.

C. Secretary/Treasurer - The financial report was presented by Maria Nagel, M.S., CNMT. A motion was passed to consolidate two CDs into one for 30 month term, exercise option on a 9 month extender, keep one CD for 90

days, to place 25% of profits from 1990 Annual Meeting into technologist scholarship fund for the Chapter, and to invest the 75% in 30 month CDs. In addition the President was charged with appointing a Technologist Scholarship Committee to investigate various options in awarding the scholarship.

D. Membership - Membership numbers were reviewed by James Littlefield, M.D. He would like to send non-member material first class to receive address changes and delete others.

E. Nominating Committee - In the absence of the Chairman, Dr. Scabold gave the report. A motion was passed for Wynn Volkert, Ph.D., to be the Chapter's nominee for SNM trustee and Peter Kirchner, M.D. to be the Chapter's nominee for SNM Vice President-Elect.

III. Unfinished Business

A. 1990 Annual Meeting - Ms. Nagel reported that pre-registration for the meeting was 175 with 42 of those nonmembers. Due to the confusion over the designation of member and non-member, it was suggested that next year's registration form indicate SNM before the member and non-member categories. A motion was passed to charge \$15 for each additional vendor representative above the two per booth. A motion was passed for the President to appoint someone to contact Mallinckrodt and negotiate future annual lecture speakers (Les Wood).

B. 1991 Annual Meeting - Dr. Singh reported that the meeting would be held in Columbia, MO, September 13-15, at the Holiday Inn Executive Center. Discussion followed concerning the hotel fees for services.

C. 1992 Annual Meeting - Discussion centered around the negotiations concerning a Joint meeting with Central Chapter in St. Louis, MO. A motion was passed to establish a negotiating committee including the President, one person from St. Louis and one technologist member to handle details of joint meeting in 1992.

IV. New Business

A. 1997 SNM Annual Meeting - Kansas City is a potential site for the 1997 Meeting.

B. MVC Annual Meeting Speaker Registration Fees - A motion was passed that in the future MVC members who are invited speakers at the Annual Meeting will pay registration fee and receive no honoraria.

IV. Adjournment

Respectfully Submitted,

Maria V. Nagel, M.S., CNMT
Secretary/Treasurer

Eastern Iowa Subchapter News

Submitted by Marty Horan
Mercy Hospital, Iowa City, IA

Rod Mann - President-elect, Eastern Iowa Subchapter

Next Meeting - All day meeting at the end of summer. Date and time to be announced

Missouri Valley Chapter, Society of Nuclear Medicine Business Meeting

October 6, 1990
Red Lion Inn-Omaha, Nebraska

I. The minutes of the October 14, 1989 Chapter Business Meeting were approved as published.

II. **James Seabold, M.D.**, MVC President, presiding, thanked **Dr. Littlefield** for organizing the speakers, **Ms. Nagel** for the site arrangements and **Ms. Rosenfeld** for arranging vendor support. Next year's meeting will be September 13-15, 1991 in Columbia, Missouri, at the Holiday Inn Executive Center. We will pursue a conjoint meeting with the Central Chapter for the fall of 1992 in St. Louis. On the National level Dr. Seabold indicated that he would be requested to give a report at the SNM Board of Trustees meeting in February concerning the Chapter's activities during the year. The SNM National Office is interested in Kansas City as a possible annual meeting site in 1997.

Thanks!

The Local Arrangements Committee contributed to the success of the annual meeting in Omaha, Nebraska. The members included: **Phil Bruch, B.S., CNMT**, **Barbara Gentrup, CNMT**, **Kelly Williams, CNMT**, **Jordan Hankins, M.D.**, **Pam Mittermeier, CNMT**, **Helen Wobig, CNMT**, and **Mary Joe, B.S., CNMT**.

Registration at the meeting was an all time high with 102 technologists and 74 physicians and scientists. With 39 commercial vendors, total attendance was 215.

Maria Nagel, M.S., CNMT
Local Arrangements Chairman

III. **James Littlefield, M.D.**, Membership Committee Chairman, announced that the Chapter has 564 active members.

IV. **Maria Nagel, M.S.**, Secretary/Treasurer, reported an increase in the Chapter accounts because of profit from last year's meeting. Our balance as of June 1, 1990 was \$21,568.76. The June balance more appropriately reflects business during the year. Twenty-five percent of the profits from this meeting will be used to establish a scholarship fund for technologist students in the Chapter. As local arrangements chairman she announced that the registration was 215 for this meeting.

V. **Mickey Clark, CNMT**, President, MVC, Technologist Section, reported that there were 24 new members since January 1990 making the total technologist membership 288. She announced that the Chapter would pay the SNM application fee for any nonmember who joined at this meeting. She also thanked **Virginia Pappas, SNM Technologist Section Administrator**, for attending the meeting.

VI. **Wynn Volkert, Ph.D.**, Nominating Committee Chairman, announced the results of the balloting. Two new Council members who will serve three-year terms are **Mark Fisher, M.D.**, and **Steve Mattmuller, M.S., RPh**. The Chapter's nominee for SNM Vice-President Elect is **Peter Kirchner, M.D.** Dr. Seabold announced that the Chapter's nominee for SNM Board of Trustees is **Wynn Volkert, Ph.D.**

VII. **Richard Holmes, M.D.**, announced that the SNM and ACNP have approached the DOE to establish a biomedical nuclear accelerator in the United States for radiopharmaceutical

production. This is because no Mo-99 is currently produced in the US.

VIII. **Virginia Pappas, CAE**, gave a presentation explaining the SNM, Technologist Section and the services offered.

IX. Adjournment

Respectfully submitted,

Maria V. Nagel, M.S.
Secretary/Treasurer

Mid-Iowa Subchapter News

Submitted by **Annette Mittermeier** President, Mid-Iowa Subchapter of Nuclear Medicine Technologists Iowa Methodist Medical Center Des Moines, IA

The mid-Iowa Subchapter of Nuclear Medicine Technologists met Nov. 29, 1990. The scientific section of the meeting consisted of viewing a video on radiation oncology.

Our first meeting of 1991 will be February 21 at Syncor International Corporation in Des Moines, Iowa. Special thanks to Syncor for their continued support and for providing refreshments. Our speaker will be **Chuck Gugger**, Squibb representative. He will present their new radiopharmaceutical Cardiotech. We will also discuss a survey that was sent out by the president to ascertain the problem areas in the low attendance of our meetings and what possible changes need to be made.

The next meeting will be held in April 1991.

**1991 ANNUAL MEETING OF MISSOURI VALLEY CHAPTER
SOCIETY OF NUCLEAR MEDICINE**

SEPTEMBER 13-15, 1991

**NUCLEAR MEDICINE UPDATE FROM
THE HEARTLAND OF AMERICA**

FRIDAY 13, 1991

5:00-7:00 REGISTRATION
5:15-7:00 TECHNOLOGIST'S COUNCIL MEETING
6:00-8:00 RECEPTION IN THE EXHIBIT HALL
8:00-11:00 MVC COUNCIL MEETING

2:45 PM SPECT QUALITY CONTROL
D. VEY, CNMT, MALLINKRODT INST.
OF RADIOLOGY

3:10 PM COFFEE BREAK
3:30 PM PRESENTATION OF SUBMITTED
ABSTRACTS

SATURDAY, SEPTEMBER 14, 1991

7:15 AM CONTINENTAL BREAKFAST &
REGISTRATION
8:00 AM OPENING REMARKS, PRESIDENT MVC-
SNM

5:15 PM TECHNOLOGIST'S BUSINESS MEETING
6:30 PM COCKTAIL RECEPTION IN THE
EXHIBIT HALL

RENAL MINISYMPOSIUM

8:10 AM PHARMACOLOGICAL INTERVENTIONS
IN RENAL IMAGING: ACE INHIBITOR
AND DIURETIC RENOGRAPHY.
P. KIRCHNER, M.D. UNIVERSITY OF
IOWA

9:00 AM MAG3: RENAL IMAGING AND ERPF
DETERMINATIONS.
(LES WOOD LECTURE)
A. TAYLOR, M.D. EMORY UNIVERSITY

9:30 AM COFFEE BREAK AND VISIT THE
EXHIBITS

G.I. MINISYMPOSIUM

10:20 AM DIAGNOSIS OF G.I MOTILITY
DISORDERS: RADIONUCLIDE
TECHNIQUES VS OTHER METHODS
R. VITTY, M.D., TEMPLE UNIVERSITY

11:10 AM PHARMACOLOGICAL INTERVENTIONS
IN HEPATOBILIARY IMAGING.
G. KRISHNAMURTHY, M.D., VA MED
CTR, PORTLAND, OR

12:00 PM LUNCH AND BUSINESS MEETING OF
MVC-SNM

SPECT INSTRUMENTATION MINISYMPOSIUM

1:30 PM TRIPLE-HEAD SPECT: APPLICATIONS
AND LIMITATIONS OF 3-H SPECT,
UNBIASED REVIEW OF AVAILABLE
3-H CAMERAS
J. KEYES, M.D., GEORGETOWN
UNIVERSITY

2:20 PM TECHNICAL ASPECTS OF SPECT
RECONSTRUCTION
M. ALLEN, CNMT, UNIVERSITY OF
KANSAS

SUNDAY, SEPTEMBER 15, 1991

CARDIOPULMONARY SYMPOSIUM

7:30 AM CONTINENTAL BREAKFAST IN THE
EXHIBIT ROOM

8:10 AM RADIOPHARMACEUTICALS AND
DRUGS FOR MYOCARDIAL PERFUSION
ASSESSMENT: THALLIUM VS
TECHNETIUM LABELLED AGENTS &
ADENOSINE VS DIPYRIDAMOLE
R. CARRETA, M.D., ROSEVILLE,
CALIFORNIA

9:00 AM RADIOTHALLIUM SPECT VS PET IN
MYOCARDIAL PERFUSION ASSESSMENT
J. MADDAHI, M.D., UCLA, CALIFORNIA

9:30 AM COFFEE BREAK AND VISIT EXHIBITS
10:20 AM INFARCT AVID IMAGING:
ANTIBODY VS PYROPHOSPHATE
IMAGING & QUANTITATION OF
INFARCT MASS

R. CARETTA, M.D., ROSEVILLE, CALI-
FORNIA

11:05 AM RADIONUCLIDE EVALUATION OF
PHYSIOLOGICAL
CHANGES FOLLOWING LUNG
TRANSPLANTATION

P. HANSON, CNMT, MALLINKRODT
INSTITUTE OF RADIOLOGY

11:40 AM DETECTION OF DEEP VENOUS
THROMBOSIS:

ANTIBODY VS CONVENTIONAL
TRACER TECHNIQUES
J. SEABOLD, M.D., UNIVERSITY OF
IOWA

12:15 PM CLOSING REMARKS PRESIDENT MVC-
SNM

Kansas City Subchapter News

The new officers for the 1990-91 term are: **Mel Allen**, KU Medical Center, President; **Tina Crain**, KU Medical Center, Vice President; **Mary Moreau**, Shawnee Mission Medical Center, Secretary-Treasurer; **Kay Kinkaleer**, Humana Medical Center, Program Director; **Nancy Burchall**, Children's Mercy Hospital, Social Coordinator.

Two sub-chapter members were elected to Missouri Valley Office at the Missouri Valley Chapter Meeting in Omaha. **Nancy Burchall** is President-Elect and **Mary Brodie** is

Secretary-Treasurer.

The Kansas City Subchapter celebrated Nuclear Medicine Week 1990 with a Blues Cruise on the riverboat American. Other meeting topics in 1990 were:

May 1990—"Everything you Always Wanted to Know About SPECT But Were Afraid to Ask"

August 1990—"The Basic Principles of SPECT Imaging"

September 1990—"MobileMUGA: The Capintec VEST"

November 1990—"Indium WBC vs. Ceretec WBC."

1991 Annual Meeting Missouri Valley Chapter announcing 1992 Mid-America Regional Meeting

combined meeting with Central Chapter

October 16-18, 1992

St. Louis, MO

Hyatt Regency

St. Louis Union Station

What's New in Nuclear Medicine?