



BMETS Newsletter

December 2009

<http://www.BMETS.org>

SEP 2009—Aug 2010

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Lola Lyttle-Hill, Sinai Hospital

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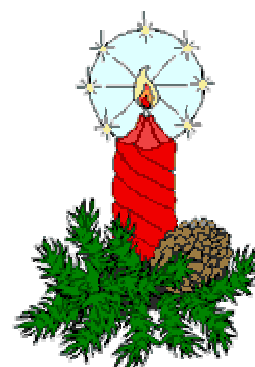
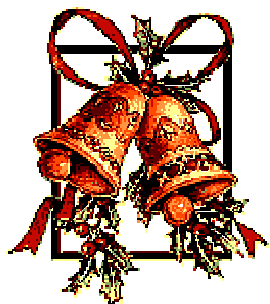
Secretary:

Roy Leake, Retired BMET

The BMETS Officers

Wish You

Happy Holidays



THE PRESIDENT'S THOUGHTS

I hope everybody is in the holiday spirit. I had to say goodbye to my best friend of 12 years (Rainbow, my rescued Greyhound). I want to say to everyone that reads this that this time of year the most important gift you can give it to tell those close to you that you love them. A phone call to a loved one or a visit may be the greatest give you can give. In these difficult times it is important to be thankful for what we have not what we don't have.

I have been communicating with the Howard Community College regarding the scholarships and it appears there are two candidates for the scholarship. I want to thank the BMETS for their support on this endeavor and in showing a great turnout for our meetings. We are lining up a sponsor for February and will get that information out as soon as possible.

Happy holidays

Rob Bain, CBET,
BMETS President



Rob Bain

THE VICE PRESIDENT'S QUILL



Lola Lyttle-Hill

Good Day,

I would like to thank everyone for a positive first half of the 2009-2010 year. Keep up the good work! Think about what you would like to do for the May Bash. Enjoy your holiday season and see you in the new year.

Lola Lyttle-Hill, CBET
BMETS, Vice President

AAMI Launches New Professional Membership Program

If you have worked in the medical technology field for 5 years or less, you can now join AAMI for a significant discount and receive full AAMI member benefits.

By qualifying for AAMI's New Professional Membership category, you will receive all of AAMI's membership benefits for up to 85% off the regular membership dues!

Do I Qualify?

This program is available to anyone who has worked in the medical technology field for 5 years or less, is not a student, and is not a current or past member of AAMI.

What Do I Receive as an AAMI Member?

You will receive the full AAMI member benefit package including:

- A year-long subscription to AAMI's award-winning journal for medical technology professionals, BI&T
- A subscription to AAMI's monthly newsletter, AAMI News
- Free resume postings and access to job openings
- Deep discounts on AAMI's standards, publications, Annual Conference registration, and other educational opportunities
- Guidance on Joint Commission issues, troubleshooting techniques, best practices, money-saving tips, IT guidance, and innovative patient safety efforts
- Access to the searchable and archived editions of AAMI's journal—an important new online research tool
- Complimentary copies of AAMI's specialty publications, focused on IT topics, sterilization, nursing-biomed issues, etc.
- Access to online communities, networking opportunities, awards recognition, committee participation, and more...

How Much Do I Pay?

If you are employed by an institutional member of AAMI or if you are a member of a biomedical society that is a member of AAMI, you pay \$35 in the first year and \$55 in the second year — a significant discount off the \$205 individual membership dues.

If you meet the "Do I Qualify" criteria above, but are not employed by an institutional AAMI member or do not belong to an AAMI member-affiliated society, you also receive a significant discount. You can join AAMI for \$100 in the first year — a discount of nearly half the cost of a regular AAMI membership.

How Do I Join?

- Link to the Membership page: <http://www.aami.org/membership/join.html>
- Join using this pdf form: www.aami.org/membership/applications/new_professional.pdf

Questions? Contact Steve Campbell at scampbell@aami.org

CALENDAR OF EVENTS
CHECK THE WEB PAGE FOR UPDATES

December 2009—No Monthly Meeting

January 2009—No Monthly Meeting

February 2009—Monthly Meeting, Sponsor and Location to be announced at a later date.

The Johns Hopkins Chapter of Engineering World Health

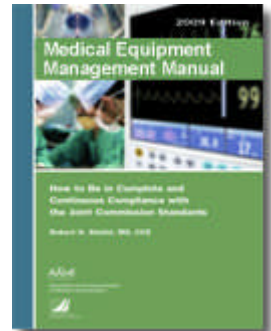
The Johns Hopkins Chapter of Engineering World Health is a student group committed to improving hospital conditions in developing nations around the world by designing, building, and repairing medical equipment. As undergraduates, we have limited experience with medical equipment, so we are going outside our campus to receive real-world training. We are interested in any form of internship, job shadowing, or volunteer work in the clinical engineering/biomedical technician's department. Additionally, we have an extended winter break throughout the month of January, during which our motivated and enthusiastic students can commit to full days of training. Therefore, we would like to set up a training program in January 2010.

If this is something you or your department would be interested in, please e-mail us at jhuewh@gmail.com or call Danielle Dorfman at (305) 215-0299.

NEWS FROM AAMI
DECEMBER, 2009

Medical Equipment Management Manual

The 2009 edition of this best-selling manual provides up-to-date essential guidance on how to comply with Joint Commission medical equipment management requirements. It's expressly designed to keep a hospital's medical equipment management program in complete and continuous compliance with Joint Commission standards. For 2009, the Joint Commission has reworded, revised, reformatted, resequenced, consolidated, or deleted every standard in their accreditation manuals. This 2009 edition incorporates all of these changes.



The manual serves as an excellent resource for designing, managing, and improving a clinical engineering function. It includes:

- An explanation of the Joint Commission's Standard Improvement Initiative
- The complete text of all medical equipment management and related standards
- In-depth discussion of the thorniest issues in the standards
- A detailed template for writing your own medical equipment management plan
- Recommendations and examples of the documentation required in certain standards
- A description of the survey and accreditation process
- A recommended system for staying prepared for an unannounced survey
- Appendices with definitions of the Joint Commission's unique terms, a "crosswalk" from the old to the new standards numbering, and a listing of other accrediting agencies and their standards

Written by *Robert H. Stiefel, MS, CCE, RHS Biomedical Engineering Consulting, LLC, this manual is designed for new and experienced hospital staff. The guidance provided by this manual is designed to reduce time and stress involved in preparing for a Joint Commission survey; and to improve the performance of a hospital's medical equipment management program.

Order Information:	Format	Order Code	Member Price	List Price
Medical Equipment Management Manual, 2009 edition	Book	MEMM	\$85	\$135
Medical Equipment Management Manual, 2009 edition	CD	MEMMCD	\$85	\$135
Medical Equipment Management Manual, 2009 edition, Book and	CD SET	MEMMSET	\$145	\$195

Or order by phone at 1-877-249-8226 or 240-646-7031.

* Robert H. Stiefel is a member of BMETS

TOOLS OF THE TRADE



76-823 PET/SPECT Performance Phantom

Introduction

Photon emission computed tomography (PET/SPECT) systems, like any imaging apparatus, require periodic performance testing. This modular phantom, 76-823 PET/SPECT Performance Phantom*, is designed to provide the data for such evaluations. It offers a single system for measuring resolution, linearity and uniformity.

All components of the phantom fit into an optional, clear acrylic source tank which can be filled with a ^{99m}Tc -and-water solution similar to that used for routine flood uniformity testing.

Also Available, an optional set of three inserts includes two for resolution (one with "cold" lesions in a "hot" field and one with "hot" lesions in a "cold" field) and one for linearity/uniformity measurements. The visibility of all lesions can be varied by adjusting the concentration of radioisotope in the tank.

Features

- For testing photon emission CT systems
- Measures resolution, linearity and uniformity
- Provides "hot" and "cold" simulated lesions
- Modular inserts fit optional source tank or water tank of Model 76-410-4130 AAPM CT Performance Phantom

* Designed and developed by Ray A. Carlson, Hutzel Hospital, Detroit, MI, and Jeffrey T. Colvin, Texas Oncology PA, Dallas TX.

BMETS Monthly Meeting Sponsors



FLUKE

<http://global.flukebiomedical.com/busen/home/default.htm>

Biomedical

September 2009



Northfield Instrument Services

www.northfieldinfo.com

September 2009



Global Medical Imaging

<http://www.gmi3.com/>

September 2009

 **Ampronix Incorporated**



<http://www.ampronix.com>

January 2009



<http://www.4sonora.com>

February 2009



<http://www.steris.com/index.cfm>

September 2009

MEDRAD
Performance. For life.™

<http://www.medrad.com/>

April 2009

BMETS Monthly Meeting Sponsors



Pilot Medical Products

<http://www.pilotmedicalproducts.com/Products.htm>

November 2009



Advantage Medical Cables

<http://www.advantagemed.com/>

November 2009

BMETS Web Site Statistics

September 2009 = 13107 Total Hits

October 2009 = 10463 Total Hits

November 2009 = 13115 Total Hits