Kentucky AMT gearing up for lots of Educational Opportunities!

As the healthcare field is constantly changing the more education and training is needed. You probably thought that once you completed school, graduated and obtained your AMT certification you would be pretty much done with learning. WRONG! There will always be continuing education requirements to keep you on top of your field. There are plenty of educational meetings, conferences and webinars available for you to meet those requirements. AMT is always here to help. AMT members will have the opportunity in July to attend the national meeting in Chicago. The Southern District will be hosting an Education weekend in Gatlinburg, TN in October, and the Kentucky AMT will be hosting their Fall meeting in Louisville, KY in September. Come meet fellow AMT members, earn those CEU’s and have fun traveling, learning and networking. We hope to see you along the way.
Kentucky AMT would like to Congratulate!
American Medical Technologists for 75 Years of Certifying Excellence!

AMT started in 1939 as a way to serve allied health professionals. AMT has 9 areas of certification; and well over 60,000 members throughout the world. American Medical Technologist helps its members with certifications, continuing education, services and products for personal growth and professional development. **KSSAMT is proud to be apart of this great organization.**

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<th>2014 KSSAMT Board of Director’s</th>
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President’s Message
Christina Huff, RMA, RPT

Hello to all and Happy Summer. It's time to start marking your calendars for some great up coming events. I truly hope that some of you have made plans to go to the AMT National Education and Business meeting. We will be meeting in Chicago, Illinois July 7-10, 2014. It is not too late to send your registration in. It's a great opportunity to make new friends and see old friends as well. You meet people all over the United States.

We had a board of directors meeting in February and decided to have our next KSSAMT on Saturday, September 20, 2014 at The National College-Louisville Campus. So mark those calendars and come out and join us for some great Education. Several topics were discussed for the meeting. We will be posting more on this meeting as it develops. If you have any subjects or topics that you are interested in or hearing more about, please give Sanda Jones or me a call or shoot us an e-mail.

The Magnolia Educational Treasures Presents, Smokin' in the Smokies October 17-18, 2014 at the Edgewater Hotel in Gatlinburg, TN. We will be posting more on this meeting as it develops.

Please feel free to call or e-mail me with any questions or concerns. Thank you to all the Board of Directors for their dedication to our organization. God bless you all and safe travels!

KSSAMT
FALL EDUCATIONAL MEETING
SATURDAY, SEPTEMBER
20, 2014
NATIONAL COLLEGE-
SOUTHWEST CAMPUS
LOUISVILLE, KY
8-4:30
Stay Tuned for More Information
Southern District Councillor’s Message

It is indeed an honor and my pleasure to serve as your new Southern District Councillor. I look forward to working hard to keep each of you, the Southern District, and CASMET up to date and informed on all upcoming AMT news, meetings and celebrations. There are many events to tell you about so I’ll jump right in and get started. AMT is proud to announce 2014 signifies their 75 years of Certifying Excellence in nine different Allied Health Profession Fields. Please join AMT in their yearlong celebration of 75 years of certifying excellence. Make your room reservations now at the Drake Hotel for AMT's 76th Educational Program and National Meeting in Chicago. Use the links provided on AMT's website to the Drake Hotel and for Early Bird Registration. Meeting dates are July 7-10, 2014 and the room rate is $125.00 plus 16.4% taxes. Each room has a coffee maker, iron and ironing board and hair dryer. Attendees will get a 20% discount at the Drake's restaurants, Drake Bros Deli and Coq D'or. Keep checking AMT's website for the preliminary program. There are lots to see and do in Chicago so plan a few extra days when you make your reservations to attend AMT's 76th Educational Program and National Meeting. History books will be available for purchase and a tour of AMT Office is available but you need to sign up when you register for the meeting, as there are a limited number of seats available.

The Southern District proudly presents Magnolia Educational Treasures Meeting at the beautiful Edgewater Hotel in the heart of Gatlinburg, Tennessee October 17-18, 2014. Make your reservations now by calling 1-800-423-9582 or visiting the web at www.edgewater-hotel.com. Be sure to mention reservation code Magnolia to get the special room rate of $109.00 /night plus 12.75 % tax for single or double occupancy. Room rate includes complimentary continental breakfast and free parking. Preliminary program will be available soon.

In closing I would like to encourage all members to attend your state meetings. The Southern District has many great programs scheduled this year so mark your calendars and plan to attend. Thanks for all your hard work and I look forward to working with each of you in the coming year and visiting each of the Southern District States. If I can be of service in any way, please do not hesitate to contact me at k9kid@bellsouth.net or phone me at (h) 615-833-3427 or (c) 615-424-0550.

Respectfully Submitted
Coffee Break Case Study
Marsha B. Cattaneo

Patient History:
Female, 21 years old presented to the emergency room with abdominal pain and suspected tubo-ovarian abscess. An abdominal and pelvic CT revealed a 5.1 x 5.2 centimeter left ovarian tubo-ovarian abscess. She was immediately started on cefotetan, doxycycline, and Flagyl. She appeared to improve clinically and stated her pain was less severe. By day #6, the patient began to experience increasing pain. A second CT showed an enlarging complex cystic mass in the left adnexa measuring 8 x 8.2 centimeters with inflammatory change, most consistent with a tubo-ovarian abscess and reactive lymphadenopathy. A decision was made for the patient to undergo a diagnostic laparoscopy, lysis of adhesions, drainage and exploration of the pelvic abscess. The patient tolerated the surgery well with no complications. The patient was switched to Zosyn and Flagyl. Infectious Disease was consulted and it was determined that Actinomycosis was a likely factor in the abscess. She was then started on IV Ertapenem.

Laboratory Findings:
Abdominal Fluid gram stain – 4+ WBCs and 3+ branching beaded gram-positive rods. This organism was later identified as Actinomyces israelii.

Background:
Actinomyces are gram-positive, non-spore-forming, branching filaments or hyphae. When growing on agar, the branching network of hyphae developed by actinomycetes grows both on the surface of the substratum and into it to form a substrate mycelium. Septa usually divide the hyphae into long cell (20 µm and longer) containing several nucleoids. Sometimes a tissue-like mass results (thallus). Many actinomycetes also have an aerial mycelium that extends above the substratum and forms asexual, thin-walled spores called conidia. Colonies of Actinomyces may resemble a molar tooth, are nonhemolytic on SBA, and are nonpigmented. This species is catalase-negative, esculin hydrolysis-positive, and most strains reduce nitrate to nitrite. Acid is produced from glucose, maltose, sucrose, raffinose, xylose, lactose, and trehalose. Actinomyces israelii is primarily anaerobic, with facultative growth in CO2-enriched atmosphere only occurring after repeated subcultures.

Pathophysiology / Pathogenicity:
Actinomyces and related bacteria are associated with a wide range of infections, normally as part of a polymicrobial consortium. Actinomycosis is a chronic, granulomatous infection affecting the cervicofacial, thoracic, and abdominopelvic regions and is caused primarily by Actinomyces species, A. israelii, A. gerencseriae, and A. graevenitzii, and Propionibacterium propionicum. Cervicofacial lesions normally arise as a consequence of untreated dental caries or are associated with dental extractions or trauma. These allow the causative organisms, which are part of the oral commensal biota, to enter the tissues. Although actinomycyes are regarded as the primary cause and form the characteristic aggregates of branching bacilli seen macroscopically as sulfur granules, they are always multiple species present, with Aggregatibacter actinolyctemcomitans the most typical, together with a variety of oral organisms, including viridans group streptococci, anaerobic cocci, and gram-negative anaerobic bacilli. Thoracic actinomycosis most commonly affects the lungs following aspiration of oral bacteria in saliva, while the majority of pelvic infection are found in women using intrauterine contraceptive devices and abdominal inflectional normally arise following perforation of the bowel as a result of disease or surgery.
Question: 
*Actinomyces israelii* is primarily anaerobic.  T  or  F

Figures:

References:

Answer: True

Discussion: 
*Actinomyces israelii* is primarily anaerobic, with facultative growth in CO₂-enriched atmosphere only occurring after repeated subcultures.
The bill concerning Medical Assistants and electronic medical records has created an opportunity for AMT to add many more medical assistants to our growing number. This bill requires that a medical assistant must have a national certification before they are allowed to input data into an electronic medical records. All medical assistants that have taken the RMA exam and passed are qualified. Most doctors’ offices will no longer hire a non-certified person. They are allowing current non-certified staff to take a review and set for the test. This is an opportunity for states to increase their membership and improve communication with the local medical community.

Kentucky is claiming that KYNECT is one of the better examples of “Obama Care. There have been several states that have used our model as an example for their state. Now on the horizon is laboratory testing by pharmacists in under served areas of the state. The pharmacy will receive complete reimbursement. This will by pass the lab and the physician. Questions would be: Who determines an under served area, who regulates price of tests, and the amount of training required to qualify as a provider? We will watch this very closely.

Are you using AMTrax?

Online Member Service

AMTrax- is designed to help you track your continuing education and other related activities. The system provides a convenient means for documenting certification-related activities for employers and licensing agencies and also helps you assess your progress in complying with the Certification Continuation Program (CCP).
Hello AMT family, Welcome to ‘The Bluegrass Tech.” Your KSSAMT has been working hard to bring you the latest information news, events, and things that affect you in your profession. As you see the newsletter is packed with lots of educational sessions from the north to the south. Chicago will be fun as national meeting is like a reunion and very energizing. Gatlinburg will be fun, busy and full of educational sessions. Kentucky’s Fall Educational meeting will be in Louisville and full of hands on training just for you.

KSSAMT has given me the reign as Editor for the newsletter with Everett as Co-Editor. Please feel free to send me suggestions and ideas on what you want to see in YOUR newsletter. Send me photos and a Calendar of Events, if you have events happening in your area. KSSAMT loves field trips and meeting fellow members. Do you have a Student Society? We’d love to showcase them in the newsletter.

Big Change- The Bluegrass Tech is delivered online Only! You will receive an email blast when the newsletter is ready on www.americanmedtech.org the Kentucky page! If you need a hard copy mailed to you, please let me know ASAP! Email – jonesy520@bellsouth.net or call me (502) 321-2804
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Mark Your Calendar

AMTrax Information

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