



Northeast Branch
American Society for Microbiology



Third Joint Annual Meeting

**Microbiology:
Going Forward**



***Four Points by Sheraton Wakefield Boston
Hotel & Conference Center
Route 128
Wakefield, Massachusetts
April 23&24, 2018***

Session Faculty & Presenters

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Keynote Address
Five Percent of The World: The 1918 Spanish Influenza Pandemic
Monday April 23
6- 7pm
Harold Sanchez, MD



As predictably as the arrival of winter, epidemics of influenza have occurred every twelve months and pandemics every few decades throughout recorded Western history. The result has been a predictable background of annual increases in mortality punctuated by devastating spikes in mortality about three times a century in Europe. But the unique biology and epidemiology of the influenza virus have given it the power to cause a handful of disease events that have transformed history. This talk will examine one such event in detail, the 1918 Spanish influenza pandemic. The biological and social factors that contributed to the astonishing lethality of the Spanish flu will be discussed.

Harold Sanchez, MD, FACP, is Associate Chief of Pathology and Medical Director of Microbiology at the Hospital of Central Connecticut in New Britain. He is Assistant Clinical Professor of Laboratory Medicine at Yale School of Medicine, and Associate Clinical Professor of Pathology at Frank Netter School of Medicine at Quinnipiac University.

Free: No Registration Required

Wine and Cheese Reception -

Please join us for a Reception, Hosted by the Vendors in the Exhibit Hall following Monday's Workshops, from 4:30-6:00pm. We will be serving Wine & Cheese, soft drinks and cold beer, and hot and cold hors d'oeuvres. This is a free event with no registration required.

The Keynote Address will follow.

Monday April 23

All Workshops Run from 8am to 4:30pm

| | |
|--------------------------------|---|
| 7 to 8am | Registration |
| 8am to noon | Workshop 1 A Guide to Creating a Culture of Safety and Security in the Laboratory Shoolah Escott, MS, MT(ASCP) |
| 8am to noon | Workshop 2 Antimicrobial Susceptibility Testing for Today's Microbiologist April Bobenchik, PhD, D(ABMM), MT(ASCP) |
| 8am to noon | Workshop 3 Clinical Mycology Workshop Sarah K. Zimmerman, M Ed, MT(ASCP), SM(ASCP) |
| 8am to noon | Workshop 4 Culture- Independent Testing 8-9 am General Overview, Rick Danforth, SM (ASCP) 10-11am Infectious Disease Viewpoint-Nancy S. Miller, MD 11-12 Epidemiologist Viewpoint-Emily Harvey, BS and Johanna Vostok, MPH |
| 9am | EXHIBITS OPEN |
| 9am to 10am | Coffee in Exhibit Hall |
| 12pm to 2pm Staggered times | Lunch in Exhibit Hall Foyer |
| 2 to 4:30pm | Workshops 1,2,3 continue |
| 2 to 3:30pm | Workshop 4 continues |
| | Compliance Issues PAMA (Protecting Access to Medicare Act 2014) Updates and Opportunity Joseph Rubino, PhD/Cepheid |
| 3:30 to 4:30 | User Panel: Cynthia Astolfi, SM(ASCP), Beverley Orr, BS, MT(ASCP), Bernadette Chirokas, SM(ASCP), Valerie Whitehead, MT(ASCP), CLS Stacy Hebb, BS, MT(ASCP) |
| 4:30 to 6:00pm | Wine and Cheese Reception in Exhibit Hall |
| 6 to 7 pm | Keynote Address; Five Percent of the World: The 1918 Spanish Influenza Pandemic. Harold Sanchez, MD |
| 7 to 7:15 | The Antibiotic Resistance Lab Network, Kimberlee Musser, PhD |

Tuesday April 24

General Sessions

| | |
|------------------------|--|
| 7am to 8am | Registration |
| 7:45am to 8am | Presidents' Welcome and Business Meeting Cynthia Astolfi, NACMID and Harvey George, NEB-ASM |
| 8am to 9am | Fecal Transplants, Elizabeth Hohmann, MD |
| 9am to 10am | Coffee in the Exhibit Hall |
| 10am to 11am | Don't Be Resistant to AST: An Introduction to Susceptibility Testing April Bobenchik, PhD, D(ABMM), MT(ASCP) |
| 11 to 12pm | Student Presentations |
| 12 to 1:30pm | Lunch in Exhibit Hall Foyer |
| 1:30 to 2:30 | Case Studies Sanjat Kanjilal, MD, MPH |
| NACMID TRACK 1 | |
| 2:30 to 3:30 | Vaccine Update Michael Mina, MD, PhD |
| 3:30 to 5:00 | Panel Discussion on CRE's Stephen Brecher, PhD, Tracy Stiles, MS, M(ASCP) |
| NEB ASM-TRACK 2 | |
| 2:30-3:30 | The Public Health Response to Food Safety Issues Kathleen Gensheimer, MD, MPH-FDA |
| 3:30-4:30 | The Surveyors Are Coming! Are You Ready? Learn how to PASS your Clinical Lab Inspection Harvey George, MS, PhD, DABCC, FAACC |

Course Description

Workshop 1 (8am to 4:30 pm) A Guide to Creating a Culture of Safety and Security in the Laboratory

Shoolah Escott, MS, MT(ASCP)

The biosafety sessions of this program will identify key concerns of laboratory biosafety, focusing on biosafety level 3 (BSL-3) practices in a BSL-2 environment, proper use of personal protection equipment (PPE), biological safety cabinets (BSCs), and conducting risk assessments. The biosecurity session will present laboratory security principles described in the 5th edition of Biosafety in Microbiological and Biomedical Laboratories (BMBL). Learn how to conduct vulnerability assessments and develop a good biosecurity plan. Finally, through the use of case studies and activities, apply these principles and concepts to the clinical laboratory. The biosafety competency portion of the workshop will utilize the MMWR Competency Guidelines for Public Health Laboratory Professionals (MMWR Vol.64, May15, 2015). Participants will use a guidance document to help them integrate the biosafety competencies into their laboratory safety programs, practices, and procedures.

Objectives:

- List the elements of biosecurity and biosafety plans.
- Explain the risk assessment processes for biosafety and biosecurity.
- Discuss ways to incorporate biosafety competencies into the technical skills competency of the staff performing procedures.

Level: Intermediate

Workshop 2 (8am to 4:30pm) Antimicrobial Susceptibility Testing for Today's Microbiologist

April Bobenchik, PhD, D(ABMM), MT(ASCP)

This workshop will cover current topics in antimicrobial susceptibility testing for major aerobic Gram positive and Gram negative organisms. Topics include the CLSI M100 2018 document, new antimicrobials, latest AST methods, and emerging antimicrobial resistance.

Objectives:

- Discuss the latest updates to the M100 document.
- Identify strategies for testing new antimicrobials.
- Describe new methods for AST.

Level: Intermediate

Course Description

Workshop 3 (8am to 4:30pm) Clinical Mycology Workshop

Sarah K. Zimmerman, M Ed, MT(ASCP), SM

Recognize the importance of performing direct fungal examinations
Distinguish the salient characteristics of fungi found in clinical samples/proficiency testing
Review updated CLSI guidelines for performing and reporting susceptibilities for the *Candida* spp.

Fungi play a significant role in our daily lives regarding their medicinal and biodegradable properties, but also can be considered a “foe” with certain patient populations. Therefore, the Microbiology Laboratory has a continued need to quickly identify fungi that cause invasive disease.

Objectives:

- Review the importance of performing direct examinations and media considerations
- Differentiate the salient characteristics of fungi encountered in clinical samples as well as proficiency testing
- Present guidelines:
 - 1) When, and when not, to report common species of yeast, and,
 - 2) When to perform susceptibility testing
- Discuss anti-fungal resistance patterns of the *Candida* spp. and how to develop an anti-fungalgram for your institution.
- If time permits, Lahey Hospital & Medical Center Mycology cases will be presented as unknowns!

Level: Basic-Intermediate

Course Description

Workshop 4 Culture- Independent Testing

8-9 am Culture Wars: A Plate Awakens, *Rick Danforth, SM (ASCP)*

Culture-Independent Diagnostic Testing (CIDT) impacts many aspects of clinical laboratory testing. There are important implications for physicians, patients, and public health surveillance. We will discuss the pros and cons of CIDTs for the new millennium and not stray too deep into the dark side of the force.

Objectives:

- Identify and understand various types of Culture-Independent Diagnostic Tests.
- Discuss how diagnostic results are interpreted in the laboratory and by epidemiologists
- Explore options to enhance communication between clinical laboratories and public health departments.

Level: Intermediate

10-11am Infectious Disease Viewpoint-*Nancy S. Miller, MD*

The last decade has seen an explosion of new technology and culture-independent diagnostic approaches to clinical microbiology. Can we find the Holy Grail of infectious disease diagnostics or does something else define its success? Does “culture-independent” and “automated” always ensure better patient care? This seminar focuses on the phenomena of culture-independent testing and automation and their impact on infectious disease diagnostics. Panel and audience-interactive discussion may include lab-specific as well as system-based considerations, such as: technology vs. innovation, strategic planning, challenges to implementation, laboratory informatics and electronic medical systems, public health reporting, guidelines and regulations, laboratory decentralization, biosafety, governance, quality management, and outcome analyses.

Objectives:

- List microbiology practices that have been recently transformed from phenotypic to non-phenotypic or culture-independent
- Name strategies for determining whether to and how to adopt these new technologies in your laboratory; and assess the challenges associated with implementing these new practices
- Describe studies that might help assess the impact of a culture-independent practice once implemented at your institution.

Level: Intermediate-Advanced

Course Description

Workshop 4 (cont'd)

11-12 Epidemiologist Viewpoint-*Emily Harvey, BS and Johanna Vostok, MPH*

The recovery and characterization of cultured isolates is an essential component to public health's efforts to monitor disease burden and trends, detect and respond to foodborne illness outbreaks, trace disease sources, and monitor antimicrobial drug resistance. While the adoption of CIDT has many advantages over culture in the clinical setting, it poses serious challenges for public health. This workshop will review the surveillance of infectious diseases in Massachusetts and the United States, the impact of CIDT in public health investigations, and the implications CIDT has for public health surveillance and population health. Case studies will be used to demonstrate the impact of cultured isolates and CIDT in outbreak investigations.

Objectives:

- Understand the public health surveillance of infectious disease
- Understand the role that characterizing cultured isolates plays in the surveillance, control, and prevention of infectious disease
- Gain a better understanding of the advantages and challenges CIDT poses for clinicians and public health professionals

Level: Intermediate

2-3:30 Compliance Issues PAMA Updates and Opportunity- *Joseph Rubino, PhD/Cepheid*

What is PAMA (Protecting Access to Medicare Act of 2014) and how did we get here? Dr. Rubino will provide an overview on background of CMS's review and transition of the Clinical Laboratory Fees Schedule (CLFS). How does this affect Medicare reimbursement over the next 3 years?

Objectives:

- Provide an overview on PAMA
- How does PAMA effect the CLFS
- Industry opinion

3:30-4:30 User Panel: How CIDT Works in a Variety of Hospital Settings

*Cynthia Astolfi, SM(ASCP)M, Beverley Orr, MT(ASCP),
Bernadette Chirokas, SM(ASCP)M, Stacy Hebb, BS, MT(ASCP),
Valerie Whitehead, MT(ASCP), CLS*

General Sessions: Tuesday April 24, 2018

8am to 9am

Fecal Transplants **Elizabeth Hohmann, MD**

C difficile colitis will be reviewed as an initial target/exemplar for beneficial manipulation of the human microbiome in disease states including results and lessons learned. Mass General's oral capsule FMT program will be reviewed as well as other interesting illness targets for microbial modulation. "Work in progress" will be discussed. Safety, regulatory and ethical issues relative to microbial manipulation will be touched upon.

Objectives:

- Understand the pathophysiology of *C difficile* colitis
- Appreciate the standard and novel treatment approaches including fecal transplant (FMT)
- Explore some novel applications and studies using FMT.

9am to 10am

Coffee in the Exhibit Hall

10am to 11am

Don't Be Resistant to AST: An Introduction to Susceptibility Testing **April Bobenchik, PhD, D(ABMM), MT(ASCP)**

This lecture will cover the basic principles of antimicrobial susceptibility testing, focusing on routinely tested and reported antimicrobials. Cases will be used to help identify commonly encountered susceptibility patterns and troubleshoot unusual patterns.

Objectives:

- Identify routinely tested and reported antimicrobials.
- Recognize susceptibility patterns of commonly encountered organisms
- Discuss strategies for troubleshooting unexpected results.

Level: Intermediate

11 to 12pm

Student Presentations

12 to 1:30pm

Lunch in Exhibit Hall Foyer

1:30 to 2:30

Case Studies **Sanjat Kanjilal, MD, MPH**

A presentation of 3-4 cases of actual patients whose specimens have come through the Brigham & Women's microbiology laboratory over the past year: challenges in organism identification/testing, how information was conveyed to the clinician and how it changed patient management. A review of newer methods for making microbiologic diagnoses and the vital role of the lab in infection control and public health practice.

Objectives:

- The role of the clinical microbiology laboratory in the clinical care of patients
- The lab's role in public health surveillance and infection control
- Some of the newer rapid molecular diagnostic techniques that are changing the face of clinical practice.

Level: Intermediate

NACMID TRACK 1

2:30 to 3:30

Vaccine Update **Michael Mina, MD, PhD**

Few medical interventions in all of history have been as successful as vaccines, providing massive individual and population dividends in reductions of infectious diseases, while maintaining extraordinarily low risk profiles. Nevertheless, vaccines' successes have become among their greatest liabilities, leading to a collective amnesia of the invisible benefits they provide to nearly every individual. Today, vaccine hesitancy threatens to undermine the great strides already made. In this talk I will discuss the biological underpinnings of vaccine hesitancy, and how it pertains to annual influenza vaccination; how the influenza vaccine strains are chosen each year, as well as cutting-edge research on the short- and long-term unintended immunological and ecological benefits and potential consequences of influenza and measles vaccines.

Objectives:

- The origins of the anti-vaccine movement
- The hidden massive benefits of measles vaccination
- How the seasonal vaccines are chosen....and more!

Level: Intermediate

General Sessions: Tuesday April 24, 2018

3:30 to 5:00

Panel Discussion on CRE's CP-CRE: Not Your Average Bugs

Stephen Brecher, PhD, Tracy Stiles, MS, M(ASCP)

This panel discussion will bring you through the continuum of health care. The journey begins with a large, well-documented outbreak of CP-CRE which resulted in 1275 infections and 10,000 carriers from a primary case. The laboratory plays an important role in accurate organism identification and confirmation. Infection control is key in trying to stop organism spread. Nursing deals with colonized patients in critical care units. Pharmacy makes treatment options available and the provider must combine all of these elements in an attempt to provide the best possible patient care. The continuum next brings us to the Department of Public Health's involvement at the state level. Submission requirements, testing methods, and aggregate results of antibiotic resistance to date are highlighted. The continuum stops at the regional level where an overview of Massachusetts' role in the Antibiotic Resistance Lab Network is discussed.

Objectives:

- To understand the importance of detection and isolation of CP-CRE
- To examine the consequences of action/inaction
- To discuss ethical and moral aspects of CP-CRE colonization
- Review of Massachusetts testing strategy
- Overview of antibiotic resistance trends among MA patients
- Overview of The Antibiotic Resistance (AR) Lab Network

Levels: All levels

NEB ASM-TRACK 2

2:30-3:30

The Public Health Response to Food Safety Issues

Kathleen Gensheimer, MD, MPH-FDA

Successful public health endeavors incorporate the necessary collaboration and coordination of a multitude of players: medical providers, environmental health specialists, agriculturalists, epidemiologists, laboratorians, regulators, and industry, all working together across the local, state, and federal level. Disease surveillance is key to disease control efforts. Surveillance data is 'information for action' and is utilized by public health, politicians, and other interested parties to promote and protect the public health at the local, state, national, and international levels. In an era with decreasing fiscal and personnel resources, lessons learned from investigations and surveillance data guide interventions and prevention strategies.

Objectives:

- Understanding of Disease Surveillance, a basic public health tool
- Local/State and Federal Coordination/Response to Disease Threats
- Public Health Challenges Food Safety

Level: Basic/Intermediate

3:30-4:30

The Surveyors Are Coming! Are You Ready? Learn how to PASS your Clinical Lab Inspection

Harvey George, MS, PhD, DABCC, FAACC

For both the novice and even experienced laboratorians, when the receptionist calls to let you know that CAP or other inspectors are asking for directions to the lab, does:

Fear strike your heart?

Your stomach seem unsettled?

Do you feel your lab is ready?

Do you know what you don't know?

Is there a check list of documents that you should have?

This presentation will provide you the answer!

A description of the policies and procedures necessary to control, assess, and improve laboratory performance.

Objectives:

- What is a quality management system?
- What are the essential elements of a quality system?
- What can you expect from a quality system audit?

Level: Intermediate

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Thank You

To the Vendors Who Donated Equipment to Our Workshops!

The Antibiotic Resistance (AR) Lab Network

ARLN supports nationwide lab capacity to rapidly detect antibiotic resistance in healthcare, food, and the community, and inform local responders to prevent spread and protect people. The AR Lab Network includes seven regional labs and labs in 50 states, five cities, and Puerto Rico. It is designed to detect existing and emerging types of antibiotic resistance, track emerging resistance more effectively, and generate stronger data to protect people and combat future resistance threats.

Dr. Kimberlee Musser from the Wadsworth Center, the regional laboratory serving the Northeast Region, will present on the AR Lab Network at the 2018 NACMID/NEB-ASM Joint Conference. Her presentation will cover the goals of the AR Lab Network, explain how to access the AR Lab Network testing services, and describe the critical role clinical lab partners play in the AR Lab Network.

To learn more about the AR Lab Network click [here](#):

<https://www.cdc.gov/drugresistance/solutions-initiative/ar-lab-networks.html>

To learn more about the Wadsworth Center's role as a regional laboratory click [here](#):

<https://www.wadsworth.org/antimicrobial-resistance-laboratory-network-submission-guidelines>

This brief session will follow the Keynote Address on Monday Evening at 7pm.

There is no registration or cost to attend.

Northeast Association for Clinical Microbiology and Infectious Disease

**We invite you to become involved! Join a Committee,
Help out at our Annual Meeting
Become a Contributor !!**

Complete and mail this form to NACMID c/o Maureen Collopy
15 Hamilton Street Dover, NH 03820

Name _____

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Preferred mailing address (circle) work home

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☐ I would like to know more about duties, functions and time commitments of the position(s) checked below.

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| Future sites | Publications |
| Internet | Speakers Bureau |

ELECTED POSITIONS

President
President-elect
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NACMID
15 Hamilton Street
Dover NH 03820

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| President | Cynthia Astolfi |
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**NACMID - the Northeast Association for Clinical Microbiology and Infectious Disease
is a non-profit organization dedicated to providing low-cost,
high-quality continuing education to Clinical Microbiologists
in the 6 New England States and New York.**

**NACMID Welcomes Our New Board Members at Large:
Andrew Berens, Colleen Dolan, Bill Drenas, Ashley Gasinowski, Howard Lam.**



CALL FOR POSTERS

***This Joint Meeting Provides an Excellent
Opportunity for Poster Presentations
Of Your Latest Student Or Investigator Research
If Your Organization has Posters,
We Invite You to Display Them.***

***Please Contact:
Donna Piacitelli at
dpiacitell@mmc.org
or
Roger Greenwell at
rgreenwell@worcester.edu***

The organizing committee of the 3rd Joint Meeting of the Northeast Branch ASM & NACMID is pleased to offer the opportunity to share your work with fellow colleagues. Research may be previously unpublished or papers given at the national meeting. Please use the official Abstract Submission Form by typing or pasting a clean copy of your presentation abstract in the box below. The abstract will be reproduced as submitted. Use regular font (no smaller than 10 point) for the content. Please leave a blank line between the title and the content. Presenters must be registered for the meeting. Student posters will be judged and prizes awarded. There will also be 2-3 students selected to give 12-15 minute oral presentations on Tuesday, April 24th from 11AM-Noon. Please check the box below if you would like to be considered for an oral presentation along with your poster. Students selected for oral presentations will be informed by Monday, March 17th.

Example:

The Strain From Spain.

D. Quixote and S. Ponza, University of Iberia

A multiple-resistant isolate of

Please complete and mail (or email) this form by

March 16th, 2018 to:

Dr. Roger S. Greenwell, Worcester State University
Dept. of Biology, 486 Chandler St., 310J Science & Tech Building,
Worcester, MA 01602

Email: rgreenwell@worchester.edu

| | | | |
|---|--------|---|------------------|
| Name: (Last) | | (First) | (Middle Initial) |
| Affiliation: | | Student: Yes [] No [] | |
| Address: | | Considered for Oral Presentation? Yes [] No [] | |
| City: | State | Zip Code | |
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| Abstract Category Preference (e.g. Clinical, Biotechnical, Environmental, etc.) | | | |

Posters will be on exhibit: Tuesday 4/24/18 8AM-4:30PM (Noon-1:30PM presenter(s) attendance at poster for judging)

3rd Joint Meeting of Northeast Branch ASM & NACMID Abstract Submission Form (please use a font ≥ 10 pt)

Northeast Association for Clinical Microbiology and Infectious Disease

NACMID Northeast Association for Clinical Microbiology and Infectious Disease

NACMID was organized in the spring of 1983 and formally incorporated as a non-profit organization on July 1, 1983. The purpose of the association is to promote scientific knowledge of clinical microbiology and infectious diseases.

NACMID serves all of New England and New York and membership is open to anyone interested in clinical microbiology and infectious disease. Annually all states come together for a two day program featuring General Sessions of various topics.

Continuing changes in our field, including the work environment, government regulations, technology and newly emerging pathogens, make continuing education for all microbiologists a necessity. We are proud to provide high quality, low cost continuing education to laboratory professionals. We provide ASCP continuing education units (CEUs) to participants of all local and annual meetings.

Membership in NACMID is open to anyone interested in Clinical Microbiology or Infectious Disease. Annual membership is only \$30.00.

In 2018 we are offering free membership to all **new** MT and MLT graduates.

Please join or renew your membership today with the enclosed membership application with the meeting registration form on page 25.

YOU MAY NOW REGISTER ONLINE AT: www.nacmid.org



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- ☐ Five years \$125.00
- ☐ Life-time membership \$250.00

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Northeast Branch

American Society for Microbiology

About the Branch

OBJECTIVES

The objectives of the Northeast Branch of the American Society for Microbiology are to promote and advance scientific knowledge and provide fellowship among those in the Northeast Section who are interested in the advancement of Microbiology and related disciplines, and to cooperate with the National Society and with other local branches in the furtherance of these objectives.

MEMBERSHIP

Four types of membership are available in the Northeast Branch and the Branch members may, or may not, be members of the National ASM; (a) Active Membership; any person interested in the advancement of the science of Microbiology is eligible for election to Active Membership; (b) Sustaining Membership: any person or organization interested in the advancement of the science of Microbiology is eligible for Sustaining Membership upon the recommendation of the Sustaining Membership Committee; (c) Student Membership; any student enrolled full-time in an accredited college or university is eligible for Student Membership at a reduced dues rate; and (d) Honorary Life Membership; distinguished microbiologists, upon nomination by the Council and election by the voting members of the Branch, may become Honorary Members of the NEB and are exempt from the payment of dues.

OFFICERS and COUNCIL

The officers of the Branch include the President, President-elect, Secretary and Treasurer, a National Councilor and an Alternate National Councilor, all of whom also must be members of the American Society for Microbiology. These and other positions are held by members who volunteer their time and work to further NEB objectives; members are elected or appointed to the offices. The Council is the governing body of the Northeast Branch, and is composed of the President, Immediate Past President, President-Elect, Secretary, Treasurer, the National Councilor, Alternate National Councilor, and three local councilors (who are elected by the membership and need not be members of the national society). The Council exercises general control over Branch affairs and determines policies, arranges meeting programs, administers finances, and decides the annual dues to be paid by members.

ACTIVITIES

The NEB sponsors and/or co-sponsors local and regional meetings, symposia, round tables, workshops and other educational programs, an annual Student Research Colloquium and contributes toward programs such as the Massachusetts State and regional Science Fairs and Vermont State Fair. Students can find stimulus from eminent scientists, and can participate in activities by presenting their own research at local, inexpensive meetings in an informal, yet professional atmosphere. NEB often subsidizes the cost of rooms for students presenting papers. The latest microbiological products may also be exhibited at some meetings by various suppliers. One of the most rewarding experiences of NEB activities is to establish contact with fellow microbiologists from other institutions.

The Branch newsletter is circulated to the membership in the NEB Newsletter, which announces local and national meetings, elections, functions sponsored by other organizations, highlights of national ASM News, advertisements for courses, jobs, etc. The Secretary edits the Newsletter, although anyone is welcome to contribute information or articles. The NEB web site can be accessed through the membership section of the ASM home page!



MEMBERSHIP RENEWAL FORM

January 1, 2018 – December 31, 2018

Name: ASM Member? ☐ ASM Membership No

| | | | |
|---------------------------------|----------------------|------------------------------|----------------------|
| Preferred Mailing Address | <input type="text"/> | Home/ Business Address | <input type="text"/> |
| | <input type="text"/> | | <input type="text"/> |
| | <input type="text"/> | | <input type="text"/> |

| | | | |
|---------------|----------------------|------------------|----------------------|
| Phone (Day) | <input type="text"/> | Preferred Email: | <input type="text"/> |
| Phone (Other) | <input type="text"/> | Other Email: | <input type="text"/> |

| | | | |
|------------------------|----------------------|------------|----------------------|
| Professional Position: | <input type="text"/> | Specialty: | <input type="text"/> |
| | <input type="text"/> | | <input type="text"/> |

Primary Area of interest: ☐ Biotechnology ☐ Education ☐ Marketing/Sales
☐ Clinical/Public Health ☐ Industrial ☐ Other: _____

Are you interested in any of the following Branch activities? ☐ Working on Committees ☐ Running for Office

MEMBERSHIP OPTIONS:

☐ Individual (\$ 15.00 annually) ☐ Individual (\$ 40.00 / 3 years) ☐ Student (\$ 10.00 annually)

☐ Emeritus* (No Charge) *Emeritus membership is defined as a member who is in good standing for 20 consecutive years, and who is retired from their profession.

☐ UPDATE ONLY ENCLOSED (changes can be emailed to NEBranch-ASM@comcast.net)

Renewals postmarked after September 1, 2017 will be effective 9/1/17-12/31/18.

Please renew either with your annual ASM membership or mail this form and dues check (payable to NORTHEAST BRANCH-ASM) to:

Patricia E. Kludt
6 Abigail Drive
Hudson, MA 01749

Date Dues Received: _____

Check No.: _____

September 2017



Northeast Branch

American Society for Microbiology

Northeast Branch-ASM Executive Council:

| | |
|--------------------------|--|
| President | Harvey George |
| President-Elect | Gregory V. Reppucci |
| Immediate Past-President | Nancy S. Miller |
| Treasurer | Patricia Kludt |
| Secretary | Irene H. George |
| National Councilor | Frank J. Scarano |
| Local Councilors | Carol L. Finn Roger S. Greenwell, Jr. Steven Weite |
| Membership Chair | Paulette M. Howarth |
| Archivist | Emy P. Thomas |
| Education Representative | Gregory V. Reppucci |

NOTES

**Northeast Association for Clinical Microbiology and Infectious Disease
Northeast Branch American Society for Microbiology**



Hotel Information

***The Four Points by Sheraton Wakefield Boston
Hotel & Conference Center, Wakefield, MA,***

is pleased to be the host hotel for the Northeast Association for Clinical Microbiology and Infectious Disease and Northeast Branch American Society for Microbiology Conference.

The overnight rates for the event are listed below. Guest room rates will be offered **three (3) days prior and one (1) day after** the meeting dates **subject to availability** of guest rooms at the time of reservation.

Call the Sheraton Four Points **WELL BEFORE April 2, 2018** at :
781-245-9300, or 866-716-8133.

To receive the GROUP RATE you must **mention NACMID-NEBASM** at the time your reservation is requested.

To guarantee a room, your reservation must be placed no later than **April 2, 2018**. Reservations placed after 5:00PM on the cut-off date will be accepted on a *space available* and *rate available* basis.

Standard: \$139.00
Double: \$139.00

Triple: \$139.00
Quad rate: \$139.00

Rates apply based on the number of adults in each guest room.
All guest room rates are quoted exclusive of applicable state and local taxes which are currently 11.7%.

Check-in: 3:00 PM

Check-out 12:00 PM

Travel Directions

***Four Points by Sheraton Wakefield Boston Hotel & Conference Center
One Audubon Road, Wakefield MA 01880
Phone: 781-245-9300***

Whether North or South Take Exit 42 off Rte 128/95 in Wakefield

.

REGISTRATION FORM

Name: _____

Mailing Address: _____
(Street) (City) (State) ((Zip)

Employer/Affiliation: _____
(Street) (City) (State) (Zip)

Telephone: (Home/Cell): _____ (Work): _____

E-mail address:* _____ (Required for Confirmations: sent by email only)

To receive future NACMID or NEB-ASM updates by email, please check here _____

*Email addresses are for NACMID or NEB-ASM use only and will not be shared with other organizations.

ONLINE REGISTRATION Available at:
www.nacmid.org or use the form below to register by snail mail:

CIRCLE CHOICES: Workshops: Monday April 23 and Symposia: Tuesday April 24, 2018

Includes all lectures, handouts, breaks, lunch, and ASCP CEU's

Pre-registration is encouraged, as space is limited

| | NACMID and/or NEB-ASM Member | Non-member | Student |
|--|---------------------------------|---------------------|-------------|
| <u>Two Day Registration:</u> Monday and Tuesday | \$160 | \$210 | \$40 |
| <u>One Day Registration:</u> Monday April 23, 2018 (workshop) | \$110 | \$145 | \$20 |
| Tuesday April 24, 2018 (symposia) | \$110 | \$145 | \$20 |
| <u>Institution Pass:</u> Please indicate above the names of each attendee | | \$195 (2day) | |
| See page 25 for explanation of Institution Pass | | \$110 (1day) | |

NACMID Membership Application: New (\$30, 1 year)_____ Renewal: (\$30, 1 year)_____

NEB-ASM Membership Application: New (\$15, 1 year)_____ Renewal: (\$15, 1 year)_____

See following pages or above websites for more membership options and information

TOTAL REGISTRATON FEE ENCLOSED: \$ _____

Please Register by April 9, 2018
An additional \$10 fee will be charged for On-Site Registration.

If registering as NACMID: Send this form and check payable to: NACMID to: Kristin Palladino ,
UMass Lowell, 3 Solomont Way, Suite 4, Lowell, MA 01854

If registering as NEB-ASM: Send this form and check payable to: NEB-ASM to:
Pat Kludt, 6 Abigail Drive, Hudson, MA 01749

For ADA requirements and special food arrangements, please contact Marty Wilson at least two weeks before the meeting: ashland254@comcast.net

IMPORTANT!!!

We are Conserving Paper!
Be Sure to Bring **YOUR** Copy of
this Program to the Annual Meeting.

If you receive this in the postal mail, carry it along.
If you receive it via email, please print and carry with
you.

PLEASE REMEMBER

***TO RENEW YOUR NACMID and NEB MEMBERSHIPS
THIS YEAR!***

***TAKE ADVANTAGE OF THE EDUCATIONAL BENEFITS
THAT BOTH HAVE TO OFFER, AT RATES FAR LOWER THAN
OTHER ORGANIZATIONS.***

***CONSIDER THE BENEFIT OF CONTINUING EDUCATION
IN PROXIMITY TO YOUR HOME
AND PLACE OF EMPLOYMENT!***

***See pages 18, 19, 20, 21, and 25 for More Information.
Join or Renew with your meeting registration.***

***CONSIDER AN INSTITUTION PASS
for \$195.00***

*NACMID/NEB ASM offers your institution the opportunity
to purchase a pass for the*

General Sessions

This pass covers:

General Sessions All Breaks All Handouts

AND

One lunch ticket for Monday and one lunch ticket for Tuesday

AND

ASCP CEU's

The institution pass allows two people from one institution to share a two day registration, one on Monday and the other on Tuesday, with all the benefits that one person receives when registering for two days. Please indicate on the registration form the name and day each person will be attending.

Registration materials (including name badges and attendance certificates) will be ready for each participant on the day of their arrival. We hope this will provide you with more flexibility in scheduling people to attend Our Annual Meeting.

See Registration Page On-Line, for other one-day options.



NACMID
15 Hamilton Street
Dover, NH 03820



Northeast Branch
American Society for Microbiology

**NACMID-NORTHEAST BRANCH ASM:
THIRD JOINT ANNUAL MEETING**