

Registration

Registration Fee

Includes program materials, breaks and lunch.

Register on-line at: <http://www.epaasm.org>
then click on 49th Annual Symposium to register

General Registration:

Pre-registration by Nov 15, 2019:

EPAASM Members \$50; Non-members \$75

Full registration after Nov 15, 2019:

Members \$75; Non-members \$100

Students, Fellows, Residents

Pre-registration by Nov 15, 2019: \$25

Full registration after Nov 15, 2019: \$40

(Letter with departmental letterhead verifying status as student fellow, or resident should be submitted on day of program)

Upon receipt of your registration, an email confirmation notice will be sent. No refunds or cancellations after Nov 6, 2018

Information on EPAASM membership, hotels, public transportation, and parking can be found on-line at: <http://www.epaasm.org> or by contacting Madeline Rivera (see below)

If you are registering and paying offline either individually or through your institution, please make checks payable to "Eastern PA Branch, ASM" and mail with a copy of your email registration confirmation to:

Madeline Rivera, Laboratory Coordinator
Dept of Pathology & Laboratory Medicine
St. Christopher's Hospital for Children
160 East Erie Ave, Philadelphia, PA 19134-1095
Tel: 215-427-4673
Email: madeline.rivera@americanacademic.com

In compliance with Americans with Disabilities Act (ADA), individuals requiring special accommodations should contact Lisa Peeler at Thomas Jefferson Univ (lisa.peeler@jefferson.edu; 215-503-4830) at least two weeks prior to the symposium.

Audience

This symposium will be of interest to clinical microbiologists, lab directors and supervisors, medical technologists, infectious diseases physicians, clinical pharmacists, public health professionals, infection prevention practitioners, as well as researchers working in related areas of infectious diseases.

Committee

Co-Chairs

Alan Evangelista, PhD, D(ABMM)

St. Christopher's Hospital for Children, Drexel University College of Medicine, Philadelphia, PA

Matthew Pettengill, PhD, D(ABMM)

Thomas Jefferson University Hospital, Sidney Kimmel Medical College of Thomas Jefferson University, Philadelphia, PA

Laurel Glaser, MD, PhD, D(ABMM)

Hosp of Univ of Penn, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA

Committee Members

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Hosp of Univ of Penn, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA

Fabienne Paumet, PhD

Sidney Kimmel Medical College of Thomas Jefferson University, Philadelphia, PA

Continuing Education Credit

The EPAASM has applied for approval as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E.® Program. Participants who successfully complete this program should be awarded 4.0 contact hours.

49th Annual Symposium

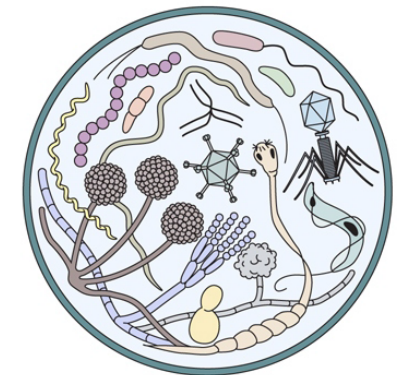
Presented by

**Eastern Pennsylvania Branch
of the American Society
for Microbiology**

**Innovative Approaches
to the Detection of
Bloodstream Infections**

Friday, November 22, 2019

**Thomas Jefferson University
Jefferson Alumni Hall
1020 Locust Street
Philadelphia, Pennsylvania 19107**



Innovative Approaches to the Detection of Bloodstream Infections: Friday, Nov 22, 2019

Description

The Eastern Pennsylvania Branch of the American Society for Microbiology will sponsor the 49th Annual Symposium at Thomas Jefferson University in Philadelphia. This intermediate to advanced level program will provide an update of the prognostic importance of blood cultures and of the optimization of lab workflow with automated blood culture systems. The program will also review the use of rapid multiplex molecular panels from positive BCs and the use of new non-culture molecular tests directly from whole blood. Specific examples of bloodstream infections and molecular diagnostics will be illustrated in case presentations. Additional topics will include pediatric blood cultures, catheter-associated BSI, and the impact of rapid blood culture tests on antimicrobial stewardship.

Objectives

At the conclusion of this symposium, participants will be able to:

- ❖ Describe the clinical and prognostic importance of positive blood cultures.
- ❖ Review current automated blood culture systems and discuss the optimization of lab workflow.
- ❖ Discuss the use of rapid multiplex molecular panels from positive blood cultures.
- ❖ Review specific examples of molecular diagnostics as illustrated in case presentations of bloodstream infections.
- ❖ Discuss the use of non-culture molecular tests directly from whole blood.
- ❖ Describe the special considerations for pediatric blood cultures and catheter-associated bloodstream infections.
- ❖ Review the impact on antimicrobial stewardship with the use of rapid diagnostic and susceptibility test methods from positive blood cultures.

Session I: Morning

7:30-8:15am: Registration, Coffee and Exhibits

8:15-8:30am: Welcome and Introduction.

Symposium Co-Chair: Alan Evangelista, PhD

Moderator: Alan Evangelista, PhD, D(ABMM)

8:30-9:00am Keynote: Clinical and prognostic importance of positive blood cultures.

Melvin P. Weinstein, MD, Robert Wood Johnson Univ Hospital, Rutgers RWJ Medical School, New Brunswick, NJ

9:00-9:30am: Review of automated blood culture systems and optimizing lab workflow to take advantage of new culture technology.

Allison R. McMullen, PhD, D(ABMM) Augusta University, Medical College of Georgia, Augusta, GA

9:30-10:00am: Use of rapid multiplex diagnostic panels from positive blood culture bottles.

Stephanie L. Mitchell, PhD, D(ABMM), Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA

10:00-11:15am: Refreshment Break & Exhibits

Moderator: Matthew Pettengill, PhD, D(ABMM)

11:15am-12:00pm: 3 BSI case presentations using molecular diagnostics.

- 1) *Matthew A. Pettengill, PhD, Thomas Jefferson Univ Hosp, Sidney Kimmel Med Coll of Thomas Jefferson Univ, Phila, PA*
- 2) *Laurel Glaser, MD, PhD, Hospital of University of Penn, Perelman School of Medicine, Univ of Penn, Phila, PA*
- 3) *Alan T. Evangelista, PhD, St. Christopher's Hospital for Children, Drexel University College of Medicine, Phila, PA.*

12:00-12:30pm: New non-culture molecular diagnostic tests directly from whole blood.

Erin McElvania, PhD, D(ABMM), NorthShore University Healthsystem, Evanston, IL

12:30-1:15pm: Lunch (included with registration)

1:15-1:45pm: Exhibits and dessert

Session II: Afternoon

Moderator: Laurel Glaser, MD, PhD, D(ABMM)

1:45-2:15pm: Special considerations for pediatric blood cultures.

Alexander J. McAdam, MD, PhD, Boston Children's Hospital, Harvard Medical School, Boston, MA

2:15-2:45pm: What the clinical microbiologist needs to know about catheter-associated bloodstream infections.

Naasha J. Talati, MD, MSCR, Penn Presbyterian Medical Center, Perelman School of Medicine, Univ of Penn, Philadelphia, PA

2:45-3:15pm: The impact on antimicrobial stewardship with the use of rapid diagnostic and susceptibility tests from positive blood cultures.

Thomas L. Walsh, MD, Allegheny General Hospital, Pittsburgh, PA

3:15-3:30pm: Closing Remarks and Evaluations

Symposium Co-Chairs: Alan Evangelista, PhD, Matthew Pettengill, PhD, Laurel Glaser, MD, PhD

Attendees will have the opportunity to ask the speakers questions after each lecture.

