

## **2017 SWACM Preliminary Program**

**Welcome** to St. Louis, MO the host city for the 36<sup>th</sup> annual meeting of the Southwestern Association of Clinical Microbiology. The scientific program boasts nationally recognized speakers as well as those within our association. Expect an exciting and enlightening meeting, as well as some festive activities. St. Louis offers great food and fun. In addition to the meeting, check out our restaurants and bars at Westport Plaza and nearby St. Charles, MO.

### **Hotel:**

#### **The Sheraton Westport Chalet**

191 Westport Plaza.  
St. Louis, MO 63146  
**(888) 627-7066**  
Pick the Chalet Option

#### **Reservation Link:**

<https://www.starwoodmeeting.com/Book/SouthwestAssoc>

Make your reservation by **August 16, 2017** using the link provided above to receive the discounted room rate. Reservations received after that date will be received on space and rate availability.

**ROOM RATES:** Single/Double: \$119

**PARKING:** Complimentary Self-Parking

#### **AIR TRAVEL:**

Airline service to/from St. Louis International Airport (STL, 8 miles) Free shuttle service to and from hotel 5:00 AM to 11 PM

Air Choice One	Alaska Airlines
American Airlines	Cape Air
Delta Airlines	Frontier Airlines
Southwest Airlines	United Airlines

**POSTERS and CASE STUDIES:** Please consider submitting a poster or case study presentation. A cash award or a SWACM voucher will be presented for the best poster or case study. Poster and case study submission **deadline is August 28, 2017**. Posters should be submitted in standard abstract form or case study titles to:

Morgan Pence, PhD, D(ABMM)  
[morgan.pence@cookchildrens.org](mailto:morgan.pence@cookchildrens.org)

**TRAVEL GRANTS:** Travel grants are available to meeting attendees to help defray the cost of attending the annual meeting. Contact Morgan Pence for more information if interested in applying. Winners will be

announced during the awards presentation at the annual meeting.

Morgan Pence, PhD, D(ABMM)  
[morgan.pence@cookchildrens.org](mailto:morgan.pence@cookchildrens.org)

**EXHIBITS:** Support from our vendors is essential to the success of the annual SWACM meeting. Plan to visit the exhibits and obtain the latest information on laboratory products and equipment.

### **Wednesday Workshops - Sept 6, 2017**

**7:00 - 7:45 AM: Complimentary breakfast and seminar provided by DiaSorin**

#### **Half Day 8:00 AM – 11:30 AM**

**WS1: Antimicrobial Susceptibility Testing: The Basics**  
Romney M Humphries, PhD, D(ABMM)  
UCLA Medical Center, Los Angeles, CA  
April Abbot, PhD, D(ABMM)  
Deaconess Health System, Evansville, IN

#### **Half Day 8:00 AM – 11:30 AM**

**WS2: Current Molecular Infectious Disease Testing and Implementation Strategies**  
Richard L Hodinka, PhD, F(AAM)  
University of South Carolina School of Medicine  
Greenville, Greenville, SC

#### **Half Day 8:00 AM – 11:30 AM**

**WS3: MALDI-ToF Mass Spectrometry and the Future of Clinical Microbiology Labs**  
Gerald A Capraro, PhD, D(ABMM)  
Carolinas HealthCare System, Charlotte, NC

**11:30 – 1:00 PM: Complimentary lunch and seminar provided by COPAN**

#### **Half Day 1:00 PM – 4:30 PM**

**WS4: Cost-Efficient and Clinically Relevant Culture Workup**  
Susan E. Sharp, PhD, D(ABMM), F(AAM)  
Kaiser Permanente Northwest, Portland, OR

#### **Half Day 1:00 PM – 4:30 PM**

**WS5: Antimicrobial Susceptibility Testing: Advanced Course**  
Romney M Humphries, PhD, D(ABMM)  
UCLA Medical Center, Los Angeles, CA  
April Abbott, PhD, D(ABMM)  
Deaconess Health System, Evansville, IN

#### **Half Day 1:00 PM – 4:30 PM**

**WS6: Practical Mycobacteriology in your Laboratory**

Barbara Robinson-Dunn, PhD, D(ABMM)  
Beaumont Health System, Royal Oak, MI

### **Thursday Symposia - Sept 7, 2017**

**7:00 - 7:45 AM: Complimentary breakfast and seminar provided by BioMerieux**

**8:00 - 8:15 AM: Introduction**

**8:15 – 9:15 AM: ASM: What You Need to Know – A Message from the Past-President**

Susan E. Sharp, PhD, D(ABMM), F(AAM)  
Kaiser Permanente Northwest, Portland, OR

**9:15 – 10:15 AM: Controversial Issues in Susceptibility Testing Point/Counterpoint**  
Romney M Humphries, PhD, D(ABMM)  
UCLA Medical Center, Los Angeles, CA  
April Abbott, PhD, D(ABMM)  
Deaconess Health System, Evansville, IN

**10:15 - 10:30: Break**

**10:30 - 11:30 AM: ID and Susceptibility Testing of Non-tuberculous Mycobacteria**  
Barbara Robinson-Dunn, PhD, D(ABMM)  
Beaumont Health System, Royal Oak, MI

**11:30 – 12:00 PM: Poster Judging**

**11:30 – 1:30 PM: Exhibits and Complimentary Lunch**

**1:30 – 2:30 PM: Quality Control and Quality Assurance for Molecular Infectious Disease Labs**  
Richard L Hodinka, PhD, F(AAM)  
University of South Carolina School of Medicine  
Greenville, Greenville, SC

**2:30 - 3:30 PM: Next Generation Sequencing and Clinical Virology**  
Gregory Storch, M.D.,  
Washington University, St Louis, MO

**3:30 - 3:45: Break**

**3:45 - 4:45 PM: Culture Shock: New Approaches to UTI Diagnosis**  
Melanie Yarbrough, PhD, D(ABCC)  
Washington University, St Louis, MO

**5:00 - 7:00 PM: Wine and Cheese with Exhibits 7:30 to 9:00 PM Complimentary dinner and presentation sponsored by Roche**

### **Friday Symposia - Sept 8, 2017**

**7:00 – 7:45 AM: Complimentary breakfast and seminar provided by Quidel**

**8:00 – 9:00 AM: Is Judgement Day Upon Us? Artificial Intelligence Comes to Microbiology**  
Nathan A Ledebuer, PhD, D(ABMM), F(AAM)  
Medical College of Wisconsin, Milwaukee, WI

**9:00 – 10:00 AM: Lab Diagnosis of Central Nervous System Infections in Children**  
Rangaraj Selvarangan, BVSc., Ph.D, D(ABMM)  
Children's Mercy Hospital, Kansas City, MO

**10:00 - 10:15 AM: Break**

**10:15 - 10:30 AM: SWACM Business Meeting**

**10:30 - 11:30 AM: Role of the Diagnostic Microbiology Lab in Antimicrobial Stewardships**  
Ella Swierkosz, PhD, D(ABMM)  
St Louis University, St. Louis, MO

**11:30 – 1:30 PM: Exhibits & Complimentary Lunch**

**1:30 - 2:30 PM: Friday Afternoon Cases**  
Carey-Ann Burnham, PhD, D(ABMM)  
Washington University, St. Louis, MO

**2:30 - 3:30 PM: Update on MALDI-TOF Identification of Molds**  
Anna F Lau, PhD, D(ABMM)  
National Institutes of Health, Bethesda, MD

**3:30 - 3:45 PM: Break**

**3:45 – 4:45 PM: Understanding the Next Generation of HIV Diagnostics**  
Neil Anderson, M.D., ABP-MM, D(ABMM)  
Washington University, St Louis, MO

### **Saturday Workshops - Sept 9, 2017**

**Half Day AM Workshops 8:00AM-11:30 AM**

**WS7: Diagnostics in Clinical Mycology**  
Anna F. Lau, PhD., D(ABMM)  
National Institutes of Health, Bethesda, MD

**WS8: 2017 Diagnostic Medical Parasitology Workshop**  
Lynne S. Garcia, MS, CLS, F(AAM)  
LSG & Associates, Santa Monica, CA

**WS9: Everything You Need to Consider When Considering Automation of Microbiology**  
Nate A Ledebuer, Ph.D, D(ABMM) F(AAM).

### 2017 Registration

Name: \_\_\_\_\_

Institution: \_\_\_\_\_

SWACM Membership #: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip code: \_\_\_\_\_

Daytime phone: (\_\_\_\_) \_\_\_\_\_

E-mail: \_\_\_\_\_

#### SWACM MEMBERSHIP

One Year	\$20.00	\$ _____
Three Years	\$50.00	\$ _____

#### SYMPOSIA

	Members	Non-Members	Amount
Thurs/Fri	\$100.00	\$120.00	\$ _____
Single day	\$50.00	\$70.00	\$ _____

*Circle One: Thursday      Friday*

Institutional Pass\*      \$360.00      \$ \_\_\_\_\_

\*Pass for Thursday and Friday for 3 people

**Workshops:** Please note workshop times and dates. **Do not register for workshops that run concurrently. Circle the appropriate workshop and fees.**

	Members	Non-Members	
WS1 AST (basic)	\$50.00	\$70.00	_____
WS2 Molecular	\$50.00	\$70.00	_____
WS3 MALDI-ToF	\$50.00	\$70.00	_____
WS4 Culture Wkup	\$50.00	\$70.00	_____
WS5 AST (advanced)	\$50.00	\$70.00	_____
WS6 AFB	\$50.00	\$70.00	_____
WS7 Mycology	\$50.00	\$70.00	_____
WS8 Parasitology	\$50.00	\$70.00	_____
WS9 Automation	\$50.00	\$70.00	_____

**TOTAL PAYMENT:** \_\_\_\_\_

**Note:** For nonmembers, you may register for one workshop at the nonmember rate and receive your 2017 SWACM membership and member rates for all other workshops and symposia. Preregistration forms must be postmarked by August 28, 2017. Registration will be available onsite for those who cannot pre-register.

For registration questions, **contact Jan Howard at 214-345-4256** or [janhoward@texashealth.org](mailto:janhoward@texashealth.org)

For exhibitor questions, **contact Rhonda Fossett at 817-568-3343** or [rhonda.fossett@ahss.org](mailto:rhonda.fossett@ahss.org)

**Make checks or money orders payable to SWACM or go to [www.swacm.org](http://www.swacm.org) for payment by credit card.**

**Mail Registration Form to:**  
**SWACM**  
**P.O. Box 742857**  
**Dallas, TX 75374-2857**

**CONTINUING EDUCATION CREDITS**  
SWACM is approved as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E.® Program. SWACM programs are approved for California-licensed clinical laboratory scientist's personnel.

Visit our Website @ [www.swacm.org](http://www.swacm.org)

See You In St. Louis

SWACM  
P.O. Box 742857  
Dallas, TX 75374-2857

# SWACM St. Louis 2017

## PRELIMINARY PROGRAM

## 36th Annual Meeting

## September 6 - 9, 2017