

HALF DAY WORKSHOP

9:45 – 10:00	Registration
10:00 – 10:30	Understanding the Diagnostic and Therapeutic Value of the Gram Stain
10:30 – 11:30	Staining Technique and Interpretation Tips
11:30 – 12:00	Lunch – Box Lunch provided
12:00 – 12:45	Morphology Review
12:45 – 1:45	Clinically Relevant Reporting
1:45 – 2:15	Competency Assessment Practical
2:15 – 2:30	Case Studies, Q&A

P.A.C.E.®

SWACM is approved as a Provider of Continuing Education Programs in Clinical Laboratory Sciences by the ASCLS P.A.C.E.® Program. Completion of this program will provide 4.0 contact hours of continuing education. SWACM programs are approved for California-licensed clinical laboratory scientists and personnel. The instructional level of this program is beginning and intermediate.

About this workshop

This workshop is designed for generalists required to read gram stain smears or anyone who wants to improve their expertise in this critical area of laboratory medicine. Quality gram stain results depend on quality specimens and, especially, technical expertise. You will be amazed at the significant role that gram stain reports play in determining the extent of the culture workup, as well as the high predictive value a good quality smear offers. Plus, by providing accurate, consistent gram stain results, you can contribute to improved and more cost-efficient patient care by preventing the overuse and misuse of antibiotics. Topics will include specimen collection, smear preparation, staining technique and tips, correcting poor smear quality, characterization of host cells and bacteria, reporting mixed flora and clinically relevant results and more. A slide practical will be presented to demonstrate competency and case studies will be shared.

COURSE OBJECTIVES:

After attendance, participants will be able to:

- Enumerate and characterize cellular elements on Gram stained smears
- Report bacteria to the probable genus level
- Troubleshoot poor quality smears
- Calculate Q-scores on sputum and evaluate specimen acceptability

REGISTRATION FORM

NAME _____

COMPANY _____

ADDRESS _____

CITY _____ STATE ____ ZIP _____

DAY TIME PHONE(_____) _____

E-MAIL ADDRESS _____

Registration Fee:

_____ 2017 SWACM Member \$25

Member # _____

_____ STUDENT \$15 only

_____ Non-Member Regular \$45* includes
1 Year SWACM membership

Mail Preregistration to:

SWACM

PO BOX 742857

Dallas, TX 75374-2857

or fax: 214-345-4275

or scan and email to:

janhoward@texashealth.org

**Credit: Credit Card payments will be
accepted through the website:**

www.swacm.org.

**Registration : May register on site day of
workshop. Cash or Checks accepted.**

CONTACTS:

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**SOUTHWESTERN
ASSOCIATION OF
CLINICAL
MICROBIOLOGY
PRESENTS**



***GRAM STAINS: Gaining
Proficiency in Diagnostic
Interpretation and Results
Review***

***By Linda Zuchowski,
MT(ASCP)SM***

**Location:
MERCY HOSPITAL FORT SMITH
3rd Floor Physicians Bldg.
Cardiac Kitchen Conference Room**

**7301 Rogers Ave.
Fort Smith AR.72903**

**November 30th 2017
Thursday Morning Session
10:00 AM to 2:30PM**

Corporate Sponsors:

***Mercy Health System
T2 Biosystems
Nikon Instruments Inc.***

About the Speaker:

Linda Zuchowski, MT(ASCP)SM, received a B.S. degree in Biology from St. Mary's College in Leavenworth, Kansas. She interned at Research Medical Center in Kansas City, Missouri and is board certified as a clinical microbiology specialist through ASCP. She has over 30 years of laboratory experience. She taught clinical microbiology in the RMC School of Medical Technology for 5 years. She served there as a microbiology education specialist for 9 years and managed the gram stain competency program for 170 employees in the Health Midwest/HCA lab system. She has worked at Quest Diagnostics, Inc. since 2004 and is currently the microbiology manager at their facilities in Lenexa, KS, St Louis, MO and Denver, CO.

She has authored ASCP Tech Sample continuing education exercises, presented a poster on foodborne Listeriosis, and has reviewed journal articles for ASCP's Laboratory Medicine Journal. She served as a member of the ASCP-AMS Program committee for 7 years, and served on the MoKan CLS/CLMA Program Committee. Linda received the SWACM Professional Achievement Award and the ASCP Making A Difference Award for her contributions to laboratory continuing education.

For 20 years, Linda has directed Gram stain workshops and presented microbiology symposiums for professional organizations and lab professional nationwide such as ASCP's Workshops for Laboratory Professionals, ASCLS, SWACM, and regional ASM organizations.

Driving Directions:

For customized directions, refer to a website such as www.mapquest.com.