

14. Medical Event Reporting and Error

Management: Blood Bank Case Studies

Karen G. Nielsen, MBA, MT(ASCP), SBB

An Examination of how systems and processes in the laboratory and blood bank affect patient outcomes. Focusing on helping participants identify “near misses” and examine process changes that could reduce or eliminate the opportunity for error.

15. Hot Topics in Detection and Reporting

Antimicrobial Resistance

Janet Fick Hindler, MCLS, MT (ASCP)

The most recent challenges involve ESBLs and detection and reporting of resistance in *Staphylococcus aureus*. An overview of the current issues in detecting and reporting resistance in the clinical laboratory. The newest CLSI/NCCLS guidelines for antimicrobial susceptibility testing will be highlighted.

16. Understanding the Pap Test - Cytology 101

J. Brent Brewerton

This course will give a basic understanding of the role cells take in cancer of the cervix and how this is used in the practice of cytology.

17. Student Forum

Kent Buck

CLS students present current topics being studied. Open forum, all are welcome.

18. ASCLS Current Issues Update

Susan Morris, SLC(NCA), MPH, ASCLS

President

A discussion involving the voice, value, and vision for the future for the profession of clinical laboratory scientist.

19. The Change Challenge

Linda Galindo

Technology, globalism, and diversity are some of the complex issues and accelerated changes that require new ways of thinking and coping in the world today.

Utah Society for Clinical Laboratory Science

Michele Stuart

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Salt Lake City, UT 84109-3172

Utah Society for
Clinical Laboratory Science
Annual
Spring Seminar

"Illuminating
the Lives
of Those
We Touch"

April 7-8, 2005
Ogden Eccles Convention Center
2415 Washington Blvd., Ogden UT

“Illuminating the Lives of Those We Touch”

Schedule of Events

Thursday, April 7, 2005

08:00 - 14:30	Registration Open
07:45 - 08:30	Continental Breakfast
08:30 - 10:00	Workshops # 1 - 5
10:00 - 10:15	Break
10:15 - 11:00	Welcome, Board Update
11:00 - 12:00	Keynote Address

Kristen Ries

The History of HIV in Utah

12:00 - 14:00	Lunch with Exhibitors
14:00 - 15:30	Workshops # 6 - 10
15:30 - 16:00	PACE

Friday, April 8, 2005

08:00 - 14:30	Registration Open
07:45 - 08:30	Continental Breakfast
08:30 - 10:00	Workshops # 11 - 14
10:00 - 10:15	Break
10:15 - 11:00	USCLS Awards
11:00 - 12:00	Keynote Address

Susan Morris, CLS(NCA), MPH,

ASCLS President

Let Your Light Shine

12:00 - 14:00	Lunch with Exhibitors
14:00 - 15:30	Workshops # 15 - 19
15:30 - 16:00	PACE

Hotel arraignments have been made at the Ogden

Marriott located at 247 24th Street

Please call 1-888-825-3163

ask for SEMA or book on-line at

<http://marriott.com/property/propertypage/SLCOG>

just above the FIND button type SEMSEMA

(\$69 a night - open to all participants)

*Parking is available at the Eccles Center
for a modest fee.*

Thursday April 7, 2005

- 1. Introduction to Molecular Pathology - Principles and Procedures**
Ward Willoughby
For anyone interested in learning more, this is an overview of molecular pathology principles and procedures.
- 2. Legislating Quality Patient Care**
Lorri Dean-Yoakum, MS, MT(ASCP), CLS, MCLD
A review the history of the 15 years of CLIA regulations and provide tips for developing quality systems using the CLIA regulations.
- 3. ARM and CRR, a Quest for Validation**
David Loughmiller
An exploration of the world of analytical measurement range and clinical reportable range determinations. A rationale of why it needs to be done and methods to perform them in your laboratory will be presented.
- 4. Using Basic Statistics in the Laboratory**
Bill Raines
A demonstration of basic statistics and how to use them effectively. Included will be the differences in various statistical analysis along with criteria for when and when not to use statistics.
- 5. Past Experience: The Key to Future Performance**
Brent W. Soffe, Ph. D.
Hands on practice developing interview questions and a rating methodology that will help predict whether a job candidate will perform successfully on the job.
- 6. Exposure of the Fetus to Maternal Drug Abuse**
Fran Urry, Ph.D.
The clinical and societal purposes for determining the extent of in-utero exposure of the neonate to maternal drug abuse. The associated laboratory processes, and the potential consequences to the health and custody of the neonate.
- 7. Tight Glycemic Control**
T.B.A.
What is tight glycemic control? Why implement it? Hyperglycemia or insulin deficiency during critical illness may directly confer a predisposition to complications such as sever infections, polyneuropathy, multiple-organ failure, and even death.

- 8. Cybersearch: Finding What You Need on the Internet**

Kevin Cummings

Searching the internet can be an exercise in frustration. In this session you will learn efficient and effective web search strategies along with the keys for accessing professional medical resources.

- 9. The Not-So-Friendly Skies - A Discussion of Economy Class Syndrome**

David F. Schaffner Ph.D., MT(ASCP)

This presentation explores the causes, treatment and prevention of the so-called Economy Class Syndrome. Pathologic blood clots do not just occur in long distance travelers but may occur in soccer moms, traveling sales reps, network journalists and many other professions.

- 10. The 24-Carrot Manager**

Scott Christopher

The strategic value of employee recognition. How to effectively present awards and recognition and realize how critical day-to-day recognition is.

Friday April 8, 2005

- 11. What's New in CAP Laboratory Accreditation New Directions**

Thomas D. Coppin, MD, FCAP

A focus on new directions and developments in CAP laboratory inspection program. Discussion will include recent changes that alter expectations and practices. Also directives that will improve efficiency and efficacy of the inspection process.

- 12. Wellness Assessment: A Role of the Laboratorian?**

Joseph A. Knight, M.D.

The major reasons wellness assessment is important i.e.: aging population, costs, and lifestyles and the lab tests that detect risk factors for heart disease, stroke, and cancer.

- 13. Alcohol Testing**

David Kuntz

The use of ethyl glucuronide testing for alcohol consumption. Useful for alcohol rehab, drug court, and other groups interested in an alternative monitoring of long term alcohol consumption.