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Things to remember:

- Camera
- Program Booklet
- Smiling face



FACING THE FUTURE

SPRING CONVENTION
2010 ASCLS-IDAHO

ISU Student
Union Building
May 6-8

MEETINGS

Dates & Times: Everyone is welcome to attend the following meetings:

Board of Directors Meeting.....Thursday, May 6th, 11:00-12:00 pm

Educator's Forum.....Friday, May 7th, 7:00-8:00 am

Anyone from an ISU CLS clinical affiliate (past, present or future), preceptors to managers, laboratory professionals interested in education, graduates and current students are welcome to attend. The educators' forum is an important part of ISU's accreditation process.

Business Luncheon.....Saturday, May 8th, 12:00-1:45 pm

SOCIAL FUNCTIONS

Dates & Times: Come join the party! These functions provide a great opportunity to socialize and network.

Vendor Reception.....Thursday, May 6th, 4:30-7:00 pm
Wine and cheese will be served as you take the opportunity to meet and greet with the vendors.

Brunch with Vendors.....Friday, May 7th, 9:15-10:30 am
A continental breakfast will be served while you get a chance to check out the exhibits.

Exhibitor's Lunch.....Friday, May 7th, 12:00-1:30 pm
Boxed lunches are sure to satisfy, allowing plenty of time for visiting with the vendors.

Awards Banquet.....Friday, May 7th, 6:00-8:00 pm
A delicious buffet will be served at a cost of \$25 per person. Entertainment will be provided. You just can't miss out on this!

Photo-Op.....Available Thursday-Saturday
New this year, we've got a great photo-op that is sure to put a smile on your face! Bring a couple of friends and your camera to capture a memory that will last long into the future!

VENDORS



ABBOTT

AMERICAN RED CROSS

BARTELS & STOUT

BINDING SITE

BUREAU OF LABS

CARDINAL HEALTHCARE

INOVA DIAGNOSTICS

INSTRUMENTATION LABORATORY

INTERPATH LABORATORY

INVERNESS MEDICAL

IRIS DIAGNOSTICS

LABCORP

NIKON

QUEST DIAGNOSTICS

REMEL

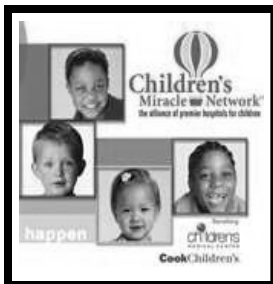
ROCHE DIAGNOSTICS

SIEMENS

We wish to extend a warm welcome to each of our participating vendors.

FUND RAISER

Charity: ASCLS-Idaho supports the Children's Miracle Network®. The Children's Miracle Network® is a non-profit organization that creates real miracles by raising funds for children's hospitals. Please support these children by buying raffle tickets for fabulous donated items which will be on display at the convention. Money raised will be divided between St. Luke's Children's Hospital, Boise, Idaho and Primary Children's Medical Center, Salt Lake City, Utah.



Tickets: Buy your raffle tickets from any ASCLS-Idaho Convention Committee Member at the Registration Desk. Tickets will be **\$1 for one ticket OR \$5 for six tickets.** Drawing to be held at the Convention. Need not be present to win! Thank you for your support of this wonderful organization.

CONTRIBUTORS

We want to say "thank you" to all those who have contributed in any way to the success of this convention. We appreciate the time, talents and expertise that have been donated. We wish to especially recognize the following contributors:

EIRMC Department of Community Relations •
 Cubist Pharmaceuticals • Beckman-Coulter •
 BD (Becton, Dickinson) • Pathology Associates
 of Idaho Falls • Dr. Steve Skoumal, M.D. of
 Western Pathology Associates

Thank you!

CONVENTION SCHEDULE

Thursday:	11:00-12:00	ASCLS-ID BOD Meeting
	12:00-1:00	Registration
	1:00-2:30	Workshop Sessions A1, A2, A3
	2:30-3:00	Break
	3:00-4:30	Workshop Session A4, A5, A6
	4:00-5:00	Registration
	4:30-7:00	Vendor Reception

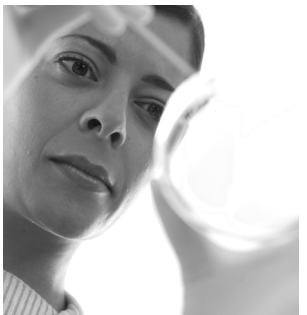
Friday:	7:00-8:00	Registration
	7:00-8:00	Educator's Forum
	7:45-8:00	Welcome
	8:00-9:15	General Session: Keynote Address
	9:15-10:30	Brunch with Vendors
	10:30-12:00	General Session
	12:00-1:30	Exhibitors Lunch
	1:00-1:30	Registration
	1:30-3:00	Workshop Sessions B1, B2, B3
	3:00-3:30	Break
	3:30-5:00	Workshop Sessions B4, B5, B6
	6:00-8:30	Awards Banquet

Saturday:	7:30-8:00	Registration
	8:00-9:00	General Session
	9:00-9:15	Break
	9:15-10:45	Scientific Assembly
	10:50-11:50	General Session
	12:00-1:45	Business Luncheon
	2:00-4:30	Workshop Sessions C1, C2, C3



WORKSHOPS

General Sessions &



Attending these workshops will be sure to put a smile on your face :) Enjoy!

SPEAKERS



Dr. Matt Tannenbaum, M.D.

Dr. Tannenbaum is certified in both anatomic and clinical Pathology and in hematopathology. He is a member of the American Society for Clinical Pathology (ASCP) and is also a fellow of the College of American Pathologists (CAP). Graduating *cum laude* from Hamilton College with a degree in physics and astronomy, he left Clinton, New York and received his M.D. from Albany Medical College. His residency in anatomic and clinical pathology took him to the University of Colorado Health Sciences Center and for his fellowship in hematopathology, he served in the prestigious section of hematopathology at the University of Utah Medical Center. Dr. Tannenbaum is married, has three children and is an avid outdoorsman and landscape photographer.

Raymond Tarr, Ph.D.



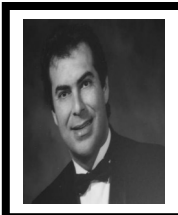
Raymond Tarr is a Molecular Program Specialist with Cepheid and has 14 years of scientific experience in the field of thermal analysis and PCR. He holds a technical master's degree in Physical Chemistry and recently earned his Ph.D. in International Business and is a Henry Eyring Research Fellow. Raymond is a US Army Veteran of 8 years where he served as a combat medic for the 75th Ranger Regiment, 1st Battalion, in Operation Desert Shield/Desert Storm and Operation Joint Endeavor.

P.A.C.E.® Continuing Education

ASCLS-ID is approved as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS Professional Acknowledgment for Continuing Education (P.A.C.E.®) Program. All educational sessions have been submitted for approval for P.A.C.E.® approved continuing education credits.

Remember: You must get the unique P.A.C.E.® workshop number at the end of each session. You then have 30 days to log on to www.ascls.org and use the CE organizer to document your continuing education and print a certificate.

SPEAKERS



Dr. Monet N. Sayegh, M.D.

Dr. Sayegh received his B.S. in Biology and Chemistry from the University of Mobile in Mobile, AL; Medical Technology from Anderson Memorial Hospital School of Medical Technology in Anderson, SC; Master of Science in Health Sciences with emphasis on Hematology/Oncology from the American University School of Graduate Studies in Coral Gables, FL and awarded Doctor of Medicine Degree from the American University School of Medicine in Coral Gables, FL. Dr. Sayegh has over 20 years of experience in the fields of Medicine, Research, Surgery and Clinical Laboratory Science. Background includes extensive Immunology/Allergy, Hematology/Oncology, Endocrinology, Special Chemistry, HLA Histocompatibility and Maternal screening. He held key consulting positions focused on multiple laboratory disciplines for both hospital and reference laboratories.

Debbie Shell, MLS

Debbie Shell has over eighteen years of leadership experience in a hospital setting including laboratory, infection control, and quality management. She is knowledgeable in clinical laboratory science, clinical microbiology, hospital and long term care infection control, and overall hospital quality management. Debbie has been actively involved in government affairs, serving on government affairs committees on the state, regional and national levels numerous times over the years. Debbie is experienced in JCAHO and CAP accreditation and she is accustomed to working as a member of a team and drawing upon the talents of team members to achieve team goals. Debbie has been an active member of ASCLS and has served in many capacities including ASCLS-Idaho president from 1980-1981 and 1982-1983. She has been honored as Idaho Member of the Year 4 times, IMSS Member of the Year twice, and in 2003, ASCLS National Member of the Year.



Nancy S. Sorensen, MT(ASCP), SBB

Nancy Sorensen received her Bachelor of Science degree in 1970 from Iowa State University, Ames, Iowa. She attended the Swedish Hospital School of Medical Technology, Minneapolis, Minnesota and worked in the transfusion services at Metropolitan Medical Center as a bench technologist and Hennepin County Medical Center as the senior medical technologist/Blood Bank instructor. She completed her SBB training at the Minneapolis War Memorial Blood Bank in 1980 and accepted a position with The Medlab Company (a division of Control Data Corporation) as an applications analyst working in Installations/Education and later, software development. After taking time off to raise her two daughters, Nancy accepted a position in the Immunohematology Reference Laboratory of the Lewis and Clark Region, American Red Cross Blood Services in Salt Lake City, Utah where she has worked for the last seven years.

GENERAL SESSIONS

Friday:

8:00-9:15
1.0 Contact
Hours

ASCLS: FACING THE FUTURE

JR Constance, Region VIII Director

Our keynote speaker will provide an update on the work of ASCLS which includes addressing personnel shortages, promotion of the lab with the "Putting a Face" campaign, and the collaborative efforts of ASCLS in the legislative arena. In addition, we'll take a look at the current state of the laboratory and make some educated guesses as to what we might see in the future.

10:30-12:00
1.5 Contact
Hours

APPLICATIONS IN QC DATA MANAGEMENT

Lily Carrasco

This lecture presents an examination of some creative applications of QC in a working environment. The lecture also addresses some of the more common quality control problems that laboratory professionals face on a daily basis. Seminar participants will learn the different sources of error in the lab. They will be able to describe and properly use Westgard Rules.

Sponsor:
Bio-Rad

Saturday:

8:00-9:00
1.0 Contact
Hours

DID WE REALLY WANT TO KNOW THIS MUCH ABOUT SAUSAGE MAKING... OR LEGISLATION?

Debbie Shell

Legislation...licensure...these may seem like bad words to you but this session will change all that. We will discuss current federal legislative issues that may impact clinical laboratories and describe state licensure for clinical laboratory professionals and the process to attain it. It's as easy as.....sausage making!

9:15-10:45
1.5 Contact
Hours

SCIENTIFIC ASSEMBLY

ISU Students

The ISU CLS students will be leading discussions on the following topics: Amniotic Testing, Antimicrobial Resistance, Antimicrobials, Genetic Immunizations, Monoclonal Antibodies in Cancer Therapy, P53, and Pre/Post Natal Testing. Automation in the blood bank will be presented by Becky Hawley from St. Luke's Boise. Everyone will get a chance to sit in on 3 round table discussions.

9:50-10:50
1.0 Contact
Hours

WHO & THE MYELOPROLIFERATIVE MAKEOVER

Dr. Ezra Ellis

Who knew that a chronic disorder could get an all new makeover? Dr. Ellis will cover the chronic myeloproliferative disorders, including the new WHO classification system. He will help us to understand the importance of molecular pathogenesis in MPD's. A review of the history of these disorders and the way their classification has changed over the years will also be presented.

Sponsor:
Pathology
Associates of
Idaho Falls

WORKSHOPS

Thursday Workshops: 1:00-2:30

Session

A1

BRINGING URINALYSIS INTO THE 21ST CENTURY Linda McGowan

1.5 Contact Hours Some things never change but that is not the case for the laboratory staple urinalysis. This important diagnostic tool has undergone many changes over the years. This workshop will present the history of urinalysis as well as a review of the forces shaping today's labs. A general overview of the LEAN principles will be shared. We will also look at ideas for the justification of UA automation.

Sponsor:
IRIS
Diagnostics

A2

ANTIBODY IDENTIFICATION: CRACKING THE CASE Nancy S. Sorensen

1.5 Contact Hours If mysteries, puzzles and conundrums are your thing, then this workshop is for you. It will provide a great overview of the skills needed to solve even the most complex of blood bank cases. You will learn to use clues such as patient history, antibody significance and reaction patterns to form a hypothesis. Your puzzle-solving skills will be honed and you will be ready to "crack" your next case.

Sponsor:
American
Red Cross

A3

ASCLS 101

Mary Lay, Karen Dixon-Hoskins, and Heather Gunter

1.5 Contact Hours There is nothing like an entry level course to refresh your knowledge of the basics. Presented by leaders past, present and future, this workshop will prove to be of benefit to both the new and the well-seasoned member. Find out what the society has been up to in the past and what their plans are for the future. Better yet, find out how you can be more involved. You'll be amazed at all the benefits your membership provides for you.

SPEAKERS



Susan Morris, MPH, MT(ASCP)

Susan Morris has been a laboratory professional for many years. She has also worked as a Laboratory Manager. She holds a BA in Microbiology as well as a Master of Public Health (MPH) degree. Her area of expertise is in Laboratory Administration and Patient Safety. She has served in many positions including as a Member of the Board of Governors of ASCP Board of Certification. She has also served as the President of both the National Credentialing Agency (NCA) and the American Society for Clinical Laboratory Science (ASCLS). Susan currently works as the Patient Safety Officer for St. Luke's Magic Valley Medical Center in Twin Falls.

Keila Poulsen, MLS

Keila Poulsen has been a laboratory professional for 41 years. As a young woman, she had the chance to work in a lab and knew she had found her niche in life. She attended Brigham Young University in Provo, Utah where she received a degree in Clinical Laboratory Sciences. She has never looked back. She thoroughly enjoys her job as Supervisor of Hematology for Eastern Idaho Regional Medical Center where she inspires her staff to be their best. In addition to her job, Keila has been active in ASCLS at both the state and national levels. She has served in many positions. On the national level, she has served on the Nominations, Publication, and P.A.C.E.® committees. She has been instrumental in the training of students at BYU for 30 years. She has co-authored Anderson's Atlas of Hematology, a desktop reference for clinical labs. She is the mother of two sons and grandmother to four. For relaxation, she enjoys four-wheeling and biking. She is the proud owner of her very own Harley Davidson.



Clint Rohner, PharmD.

Clint Rohner has been the Pharmacy Clinical Coordinator at EIRMC since 2005. He received his Doctorate of Pharmacy from ISU and graduated in the top 5% of his class. He has been a Clinical Pharmacist at Eastern Idaho Regional Medical Center since 1998. Clint was raised in Southern Idaho. He enjoys the outdoors and sports. He has a lovely wife and two children. Clint enjoys teaching and precepts 4th year pharmacy students from ISU. He was awarded ISU's preceptor of the year award.

SPEAKERS



Kristine Hodson, MLS

Kristine Hodson loves being a Medical Laboratory Scientist. She received her training at Brigham Young University in Provo, UT. She holds down three jobs simultaneously at Eastern Idaho Regional Medical Center, Portneuf, and Tremonton. She has been involved in the student program at BYU for over 15 years. She coordinates the student program at EIRMC. She loves teaching and training new techs.

Mary Lay, ASCLS-ID President

A member of ASCLS-Idaho since 2000, Mary Lay has had the opportunity to work on several activities in support of the organization. She has been part of the planning committee for five Spring Conventions, twice as Sponsorship Chair, and twice as Programs Chair, and once as a Social Chair. She has been on the Nominations and Elections Committee twice, once as a Committee Member, and once as Chair. As Government Affairs chair, Mary has attended three National Legislative Symposiums in Washington D.C., lobbied our Legislators on current Health Care issues, and worked on the Political Action Committee. She has held several positions within the Society and will complete her one-year term as ASCLS-Idaho President in August, 2010. She is the Point of Care Coordinator at St. Luke's Health System Boise Campus. She has been married 37 years to a wonderful man, Thomas Lay. They have two great sons.



Linda McGowan, Customer Care Specialist

Linda McGowan has worked for Iris Diagnostic for 3 years in the capacity of a Customer Care Specialist. She trains customers on-site, helps with the initial validation of new instruments and provides follow-up support. Prior to her time with Iris, she worked for an immunoassay company in the capacity of an application specialist for 8 years, doing essentially the same kind of work. Earlier in her laboratory career, she worked for a number of years as a generalist in a large clinical laboratory. Following that she worked for 9 years as a specialist in a reproductive endocrinology/IVF laboratory.

WORKSHOPS

Thursday Workshops:

3:00-4:30

Session

CULTURE VS PCR: IS THE COST WORTH IT?

Raymond Tarr, Ph.D.

1.5 Contact Hours

This workshop will provide a technical overview of PCR methods, costs, and a comparison to the "Gold Standard" in the industry, culture. This will be comprehensive and focused on the areas of MRSA and C.diff testing in the microbiology lab to justify the additional costs of PCR over culture methods.

Sponsor:
Cepheid

A4

AVOIDING "PITFALLS" THAT PREVENT QUALITY COAGULATION RESULTS

Debbie Greenberg

1.5 Contact Hours

Many of the "pitfalls" that prevent quality coag results occur prior to actual performance of the coagulation test. We will look at some of these pitfalls and identify ways they can be avoided. Such things as proper sample collection and preparation and even time and temperature can have enormous effects on the outcome. Learn what to watch out for so you can avoid these common pitfalls.

Sponsor:
Siemens

A5

CLS + MT = MLS

Susan Morris

1.5 Contact Hours

This workshop will help you "do the math" and get to the bottom of just who you will be in the future. The combination of two of the largest laboratory certification organizations in 2009 was a landmark event for laboratory professions. This session will cover the implications for current and future laboratory professionals, and the challenges the laboratory industry will face as we move forward with the Board of Certification.

A6

WORKSHOPS

Friday Workshops: 1:30-3:00

Session

B1

BIOMARKERS IN THE EARLY DETECTION OF SEPSIS

Dr. Monet N. Sayegh, MD

1.5 Contact Hours

The role of the lab in the early detection of sepsis is critical. Dr. Sayegh will give the current definition of sepsis and the biomarkers that aid in that diagnosis. In addition, he will cover the varying degrees of sepsis, from systemic inflammatory response (SIRS) to sepsis, severe sepsis and finally septic shock. Early detection is the key and the lab is vital in that effort.

Sponsor:
Siemens

B2

YOUNG BLOOD: WHAT WE KNOW SO FAR

Dr. Paul J. Eastvold, MD

1.5 Contact Hours

The talk in all the Blood Bank circles seems to be about "young blood". Dr. Eastvold will shed some light on the controversial topic, including what is considered to be "young blood" and why this distinction is important. Significant arguments in the main literature will be shared. The impact this may have in the future on inventory management will be discussed.

Sponsor:
American Red Cross

B3

HEPARIN: WHAT DOES THE FUTURE HOLD?

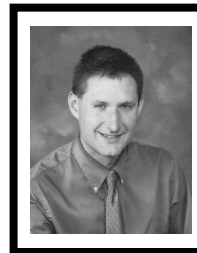
Jim Demase

1.5 Contact Hours

This lecture will cover the history of Heparin and its use as an anticoagulant. New heparin-like compounds will be discussed as well as a new advanced liquid heparin assay that makes monitoring heparin therapy easier for the laboratories and safer for the patients. We will end with a brief discussion of Direct thrombin Inhibitors and why they would be used in place of heparin.

Sponsor:
Beckman-Coulter

SPEAKERS



Dr. Ezra Ellis, M.D.

Dr. Ellis received his BA in biology (*summa cum laude*) from Whitman College in Walla Walla, Washington. He earned his M.D. from Wake Forest University in North Carolina. At Wake Forest University, he completed his residency and subspecialty training in hematopathology. Dr. Ellis has undertaken considerable medical volunteer work.

In Spokane Washington, he volunteered extensively in a homeless clinic. In Salt Lake City, Utah, he worked with the health department to establish HIV prevention processes with the young. Dr. Ellis also served in Morales, Mexico, providing health care and education to the impoverished people in that region. He is married and has one daughter.

Debbie Greenberg, MT(ASCP)



Debbie received her BS in Microbiology from Washington State University. She did her internship at Tacoma General Hospital School of Medical Technology. She has earned specialties in hematology, hemostasis, chemistry, immunology, and supervisory. She was a "working" MT for 15 years, doing stints as both a generalist and a supervisor. Since 1991, Debbie has been employed with the following companies: Baxter Healthcare; Dade International; Dade Behring; and now Siemens. She has worked the entire time with the industry as a coagulation sales specialist, and since 2009 as a hemostasis/hematology/urinalysis sales specialist. Debbie currently lives in Renton, WA and covers WA, ID, eastern OR, and AK. In all her free time, Debbie loves to garden!



Heather Gunter, ASCLS-ID Past President

Heather has been a Medical Laboratory Scientist since 1994. She received a B.S. in Zoology from Idaho State University in 1993. After graduation, and upon realizing she was essentially unemployable, she was guided to the Medical Technology program. She completed her training in 1994 from Idaho State University. She worked at Bannock Regional Medical Center from 1994 to 1999 in Microbiology. She and her husband then moved to Boise where Heather worked at St. Luke's Regional Medical Center until 2002. The call of family lulled them back to Pocatello in 2002 where they have been ever since. Heather was hired as the Lab Manager at the Pocatello Children's Clinic, a physician office lab for a medium group practice. They have now become a large group practice, with 10 providers. She has moved into a new job as the Clinical Manager where she oversees lab, x-ray and nursing. Heather is excited about the new challenge.

SPEAKERS

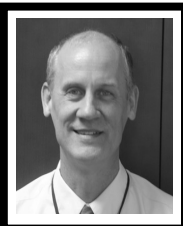


Jim DeMase, Marketing Manager

Jim DeMase is a Marketing Manager in the Hemostasis Marketing Group at Beckman Coulter, Inc. He holds a degree in Biology from the City College of New York, New York, NY. Upon graduation, his first position was in Research & Development for a Clinical Chemistry company, then he moved to Sales & Marketing and has been in the field of Coagulation and Hemostasis for 21 years. Jim brings a wealth of knowledge with him and is on the cutting edge of hemostasis.

Karen Dixon-Hoskins, ASCLS-ID President-Elect

Karen is the supervisor of Microbiology at Eastern Idaho Regional Medical Center in Idaho Falls. She is the President-Elect for ASCLS-Idaho. She has held many positions within the society including: Nomination and Elections Chairman; Professional Affairs Chairman; Treasurer; ASCLS-ID Spring Convention Co-Chairman. Karen is Idaho's appointed member of the Intermountain States Seminar. She has two B.S degrees: one in General Microbiology and one in Medical Technology from Idaho State University. She also holds a M.S. degree in Microbiology from Idaho State University. She has a great husband of almost 30 years and three grown children, her greatest blessings.



Dr. Paul J. Eastvold, M.D.

Dr. Eastvold started his career in 1978 as a Medical Technologist at Loma Linda University Medical Center. At some point, he decided to continue his education and complete a medical degree. His residency was at Wake Forest University Baptist Medical Center from 1995 to 2000, followed by his transfusion medicine fellowship at U.T. Southwestern Medical Center in Dallas, TX. Dr. Eastvold is board certified in Clinical Pathology and Blood Banking as well as Transfusion Medicine. Dr. Eastvold and his family have recently relocated to Salt Lake City, UT from Florida.

Andrea Lindsay, MLS Andrea is a graduate of Idaho State University with a BS in Clinical Laboratory Science. She is currently the Assistant Manager of the laboratory for Rocky Mountain Diabetes Center/Express Lab where her many job functions include: client services, marketing, streamlining, testing, cost accounting, IT, head of the OSHA committee, and head of the Quality Assurance committee. Andrea was raised in Pocatello, but currently resides in Blackfoot with her husband of 15 years and 3 children.

WORKSHOPS

Friday Workshops:

3:30-5:00

GROWING PAINS: HOW TO MAKE THEM A LITTLE LESS PAINFUL!

Andrea Lindsay

1.5 Contact Hours Growth is a good thing but that doesn't mean it can't be a painful process as well. Managing a lab through a period of growth can be a daunting task. This workshop will cover many of the factors that you may encounter as a lab grows. Suggestions will be given to help you work through some of these growing pains. After attending this workshop you will be better prepared to handle the aches and pains growth will bring.

Sponsor:
Ortho
Diagnostics

"JUST CULTURE" IN THE LABORATORY WORKPLACE

Susan Morris

1.5 Contact Hours This workshop will provide a new framework for dealing with mistakes. When mistakes occur at work, we can either focus on assigning blame to the person who made the mistake, or we can learn from the mistake so we can prevent future harm. Using a Just Culture framework can help ensure accountability and fair treatment, while emphasizing learning rather than blame.

HEMATOLOGY CRAM SESSION

Keila Poulsen and Kristine Hodson

1.5 Contact Hours Just because it's been a while since you did a late night cram session, don't think this workshop won't benefit you. It's perfect for students cramming for their registry exam, cross-over techs looking for a refresher course or anyone wanting a thorough review of all things hematology. Everything from RBC's to WBC's will be covered, including morphology, disorders and malignancies. If it's been a while since you peered into a microscope, this workshop is a must.

Session

B4

B5

B6

WORKSHOPS

Saturday Workshops: 2:00-4:30

Session

C1

MICROBIAL SENSITIVITY & THE USE OF ANTIBIOTICS

Clint Rohner

2.5 Contact Hours Antibiotic resistant organisms are a part of our future. This workshop will give you a better understanding of how this resistance develops and how we can successfully treat patients. We will review gram positive and gram negative anaerobes and where they are found. An overview of the different antibiotic classes will be given. We will discuss how microbes develop resistance to antibiotics and how physicians pick an antibiotic empirically and tailor therapy to the patient.

Sponsor:
EIRMC

C2

LYMPHOMAS: JUST WHAT IS WHO?

Dr. Matt Tannenbaum, M.D.

2.5 Contact Hours With the recent publication of the new WHO classification system, many of us are left reeling. Dr. Tannenbaum will help clarify the new classification system of lymphomas. He will also discuss the importance of immunohistochemistry and molecular studies in the classification of these diseases. The difference between Non-Hodgkins and Hodgkins lymphoma will also be covered. Following this session you'll know what is WHO.

Sponsor:
Pathology Associates of Idaho

C3

CHEMISTRY REVIEWS: ACID-BASE DISORDERS & DIABETES MELLITUS

Sue Cockayne

2.5 Contact Hours This will be a great review and update of some interesting chemistry topics. First of all, acid-base regulation will be explained so you finally get it. We will discuss disorders of acid-base imbalance and learn to interpret blood gas findings. Secondly, we will review the metabolism of glucose in normal states of health and during diabetes mellitus. A discussion of the laboratory diagnosis of diabetes mellitus including new updates by the American Diabetes Association will also be presented.

Sponsor:
Roche

SPEAKERS



Lily Carrasco, Quality System Specialist

Lily Carrasco, Quality System Specialist, has over 20 years experience in the clinical diagnostic manufacturing industry. Her extensive experience in Quality Control includes providing technical support for laboratories as well as product design and product management of third party Quality Control products. This experience also includes managing Quality Control data management programs and Informatics, including automating Quality Control data handling through connectivity.



Dr. Sue Cockayne, Ph.D.

Dr. Sue Cockayne is a professor at Brigham Young University where she has been an instructor in the Clinical Laboratory Science program for over 20 years. She teaches Clinical Chemistry and Clinical Microbiology in the CLS program. She is the co-editor of a clinical chemistry textbook and has authored additional textbook chapters and articles and has presented numerous workshops at national, regional, and state meetings.



JR Constance, Region VIII Director

J.R. Constance is the President and founder of Rodric Consulting, LLC, and is a clinical laboratory scientist with over 30 years of experience in the clinical laboratory arena. He has worked in a variety of hospital settings, ranging from large university hospitals to small 25-bed critical access hospitals. J.R. is very active professionally and currently sits on the national Board of Directors of the American Society for Clinical Laboratory Science (ASCLS) as the Director of ASCLS Region VIII, the Rocky Mountain Region. He is also a member of the Clinical Laboratory Management Association.