

## ANNUAL INDEX

## INDEX TO VOLUME 22, NUMBERS 1 THROUGH 4

The index to Volume 22 of Clinical Laboratory Science is composed of two parts: an Author Index and a Subject Index.

Issue	Pages
January-March	1 – 64
April-June	65 – 128
July-September	129 – 192
October-December	193 – 256

**Abbreviations:**

AB = Abstract  
 CP = Clinical Practice  
 DD = Dialogue and Discussion  
 FO = Focus  
 RR = Research and Reports  
 WB = Washington Beat

**Ackerman, Sandra**

Providing a Link Between Distance Education and the Laboratory. 72. AB

**Afifi, Nahla M**

Accreditation of the Biomedical Sciences Program at Qatar University: A Step Toward Global Academic Standards. 68. AB

**Allen, Bradford D**

A Poisson-based Prediction Model and Warning System for MRSA Daily Burden. 22. RR

A long-term Forecast of MRSA Daily Burden Using Logistic Modeling. 26. RR

**Aouni, M**

Immunophenotypic Analysis of Bone Marrow B Lymphocyte Precursors (Hematogones) by Flow Cytometry. 208. RR

**Aziz, Hassan**

*Bacteroides fragilis*: A Case Study of Bacteremia and Septic Arthritis. 131. CP

**Babcock, James L**

Duration of *Loxosceles reclusa* Venom Detection by ELISA from Swabs. 216. RR

**Baker, Audrey D**

Comparison of Methods Used to Detect Antinuclear Antibodies. 164. AB

**Baudhuin, Linnea M**

Warfarin Pharmacogenetics: Ready for Clinical Utility? 151. CP  
 Genetic Markers for Coronary Artery Disease. 226. FO

**Biagini, Raymond E**

Comparison of Multiple Methods for Monitoring Tobacco Smoke Exposure. 165. AB

**Bobryk, Sharon**

The Status of Michigan's Physician Office Laboratory Workforce. 167. AB

**Bolling, Laura**

Novel Diagnostic Applications of an Available Technology. 167. AB

**Braham, Jmili N**

Immunophenotypic Analysis of Bone Marrow B Lymphocyte Precursors (Hematogones) by Flow Cytometry. 208. RR

**Braham, Y**

Immunophenotypic Analysis of Bone Marrow B Lymphocyte Precursors (Hematogones) by Flow Cytometry. 208. RR

**Brannon, Aaron**

Methicillin Resistant *Staphylococcus aureus*: Carriage Rates and Characterization of Students in a Texas University. 162. AB

Methicillin Resistant *Staphylococcus aureus*: Carriage Rates and Characterization. 176. RR

**Britton, Lynda A**

Comparison of Four Methods for Fluconazole Susceptibility in *Candida species*. 164. AB

**Brown, Cindy**

Accreditation of the Biomedical Sciences Program at Qatar University: A Step Toward Global Academic Standards. 68. AB

**Calcara, David A.**

Duration of *Loxosceles reclusa* (Brown Recluse Spider) Venom Detection by ELISA from Swabs. 166. AB

Duration of *Loxosceles reclusa* Venom Detection by ELISA from Swabs. 216. RR

**Campbell, Suzanne**

CLS to Higher Education Administrator: The Right Place – Right Time. 185. RR

**Carreiro-Lewandowski, Eileen**

The Impact of I-clickers™ on Student Performance. 163. AB

**Chan, Edwin**

Comparing ImmunoCard with Two Assays for *Clostridium difficile* Toxins. 81. RR

**Chau, Davor**

Bid Promotes Apoptosis of Hepatocellular Carcinoma Cells and Is a Potential Agent to Treat This Malignancy in-vivo. 163. AB

**Chen, George G**

Inhibition of Thromboxane Synthase Leads to Cell Cycle Arrest and Apoptosis in Lung Cancer Cells. 162. AB

Bid Promotes Apoptosis of Hepatocellular Carcinoma Cells and Is a Potential Agent to Treat This Malignancy in-vivo. 163. AB

**Chiasera, Janelle M**

Comparison of Methods Used to Detect Antinuclear Antibodies. 164. AB

**Childs, Cherry**

Providing a Link Between Distance Education and the Laboratory. 72. AB

**Cho, Kyung Jin**

Forging an International Educational Partnership through Distance Education. 71. AB

**Clutter, Jill**

A Comparison Study of Scholarly Research of Clinical Laboratory Science Faculty – 1985, 1996, 2008. 161. AB

## 2009 INDEX

### **Collins, Lelani**

Body Fluids: Introduction. 45. FO  
Examination of Body Fluids:  
Evaluating Gross Appearance; Per-  
forming Cell Counts. 46. FO  
Examination of Body Fluids:  
Preparation of Slides and Cell  
Morphology. 49. FO  
Miscellaneous Findings in Body  
Fluids. 54. FO  
Clinical Laboratory Scientists  
Educate Nursing Students about  
Point of Care Testing. 69. AB  
A Practical Approach to Master's  
Level Clinical Laboratory Science  
Education. 146. CP

### **Conway-Klaassen, Janice M**

Developing Academic Integrity by  
Discouraging Academic Dishonesty  
in Online Courses. 69. AB

### **Cunningham, Michael**

Associate Versus Bachelor Degrees:  
The Effect of Licensure and Roles  
for Clinical Laboratory Professionals  
and the Implications for Preparatory  
Programs. 68. DD

### **Daughtery, Alan**

Does VAMP-8 Play A Role in the  
Development of Atherosclerosis?  
166. AB

### **Davenport-Landry, Khaldee Lindsey**

Using a Phlebotomy Audit to  
Ensure Compliance in your  
Hospital. 168. AB

### **Davis, Diane L**

Methocillin-resistant *Staphylococcus  
aureus* Fomite Survival. 34. RR

### **Davis, Judy**

The Government and You: Intro-  
duction. 86. FO

### **Denham, Rebecca**

Methicillin Resistant *Staphylococcus  
aureus*: Carriage Rates and  
Characterization of Students in a  
Texas University. 162. AB  
Methicillin Resistant *Staphylococcus  
aureus*: Carriage Rates and  
Characterization. 176. RR

### **Draska, Meridee Van**

Hematology Student Goes Back to  
Kindergarten. 71. AB

### **Drum, Hong**

Comparing ImmunoCard with Two  
Assays for *Clostridium difficile*  
Toxins. 81. RR

### **East, Destry L**

Mechanisms of Resistance for  
*Streptococcus pyogenes* in Northern  
Utah. 39. RR

### **Encina, Yadira**

An Evaluation of the AdvanDx  
*Staphylococcus aureus*/CNS PNA  
FISH™ Assay. 30. RR

### **Ezekiel, Uthayashanker R**

Biofilm Evaluation in Bacteria from  
Clinical Isolates. 164. AB

### **Falleur, David M**

Molecular Diagnosis Clinical Labo-  
ratory Science Course Design:  
Making It Real. 9. CP

### **Flaws, Maribeth**

Teachers of Tuberculosis (TOT)  
Project: National Tuberculosis  
Curriculum Consortium (NTCC).  
75. AB

### **Foley, Kevin F**

Cardiovascular Risk Assessment:  
Introduction. 223 FO  
Hypovitaminosis D: A New Risk  
Marker for Cardiovascular Disease.  
240. FO

### **Fritsma, George A**

Glucosamine Joint Supplement  
Suppresses Platelet Aggregation.  
161. AB

### **Garrott, Paula**

The Government and You: Intro-  
duction. 86. FO

### **George, Joanna**

Conversion of a Clinical Laboratory  
Science Safety Course to Online  
Format Using Blackboard and  
Adobe Presenter. 74. AB  
Pathogenic Yeast: Demonstration of  
an Online Pre-laboratory Lecture  
using WebVista. 74. AB

### **Gierman-Riblon, Catherine**

Development of Programs in Health  
Professions Education. 70. AB

### **Glatzel, Janis M**

Developing Academic Integrity by  
Discouraging Academic Dishonesty  
in Online Courses. 69. AB

### **Goossen, Linda**

The Status of Michigan's Physician  
Office Laboratory Workforce. 167.  
AB

### **Green, Jonathan A.**

Duration of *Loxosceles reclusa*  
(Brown Recluse Spider) Venom

Detection by ELISA from Swabs.  
166. AB

Duration of *Loxosceles reclusa*  
Venom Detection by ELISA from  
Swabs. 216. RR

### **Hardegree, Lester**

Hindsight into Chronic Vitamin A  
Toxicity. 162. AB

### **Hansen, Kathy**

Medicare and the Laboratory. 94.  
FO

### **Harkins, April L**

Phospholipase D1 Analysis During  
Biofilm Formation of *Candida  
albicans*. 167. AB

### **Hawas, Rania Al**

Does VAMP-8 Play A Role in the  
Development of Atherosclerosis?  
166. AB

### **Hensley, Donna M**

An Evaluation of the AdvanDx  
*Staphylococcus aureus*/CNS PNA  
FISH™ Assay. 30. RR

### **Heuertz, Rita M**

Biofilm Evaluation in Bacteria from  
Clinical Isolates. 164. AB

### **Hicks, Wyenona**

Clinical Laboratory Scientists  
Educate Nursing Students about  
Point of Care Testing. 69. AB

### **Howatt, Deborah**

Does VAMP-8 Play A Role in the  
Development of Atherosclerosis?  
166. AB

### **Hoyne, Jonathan**

Heart Failure and B-Type  
Natriuretic Protein. 233. FO

### **Hsin, Michael KY**

Inhibition of Thromboxane  
Synthase Leads to Cell Cycle Arrest  
and Apoptosis in Lung Cancer  
Cells. 162. AB

### **Hunter, Karen**

Providing a Link Between Distance  
Education and the Laboratory. 72.  
AB

### **Isabel, Jeanne M.**

Why Technologists in Illinois Do  
Not Join ASCLS. 168. AB

### **Jacob, MC**

Immunophenotypic Analysis of  
Bone Marrow B Lymphocyte Pre-  
cursors (Hematogones) by Flow  
Cytometry. 208. RR

## 2009 INDEX

### **Jator, Eleanor**

Effects of Incorporating a Blood Center Tour in the Immunohematology Course. 156. CP

Effect of a Blood Center Tour on Student Recruitment: Case Study on Austin Peay State University. 166. AB

### **Jeff, Linda H**

Comparison of Methods Used to Detect Antinuclear Antibodies. 164. AB

### **Johnson, Belinda C**

Comparison of Multiple Methods for Monitoring Tobacco Smoke Exposure. 165. AB

### **Karni, Karen R.**

Research and Scholarship of Clinical Laboratory Science Faculty Members. 72. AB

A Comparison Study of Scholarly Research of Clinical Laboratory Science Faculty – 1985, 1996, 2008. 161. AB

### **Keil, Deborah E**

Developing Academic Integrity by Discouraging Academic Dishonesty in Online Courses. 69. AB

### **Kenwright, Kathy**

Clinical Laboratory Scientists Educate Nursing Students about Point of Care Testing. 69. AB

### **Keohane, Elaine M**

Forging an International Educational Partnership through Distance Education. 71. AB

### **Kimball, Olive**

Integration of the CLS Doctorate into the Healthcare Organization. 136. CP

### **Kortas, M**

Immunophenotypic Analysis of Bone Marrow B Lymphocyte Precursors (Hematogones) by Flow Cytometry. 208. RR

### **Kostroun, Phil**

Molecular Diagnosis Clinical Laboratory Science Course Design: Making It Real. 9. CP

### **Kraj, Barbara**

SoftChalk Program Applications in On-line Learning Modules Designed for CLS Curriculum. 73. AB

### **Krumpelmann, Jeanne**

Pathogenic Yeast: Demonstration of an Online Pre-laboratory Lecture using WebVista. 74. AB

### **Laatiri, MA**

Immunophenotypic Analysis of Bone Marrow B Lymphocyte Precursors (Hematogones) by Flow Cytometry. 208. RR

### **LaCost, Barbara Y**

CLS to Higher Education Administrator: The Right Place – Right Time. 185. RR

### **Lai, Paul BS**

Bid Promotes Apoptosis of Hepatocellular Carcinoma Cells and Is a Potential Agent to Treat This Malignancy in-vivo. 163. AB

### **Latshaw, Sandra**

Teachers of Tuberculosis (TOT) Project: National Tuberculosis Curriculum Consortium (NTCC). 75. AB

### **Lavanty, Don**

The 111<sup>th</sup> Congress: The Health Care Agenda. 66. WB  
The 111<sup>th</sup> Congress and Health Care Reform, 194. DD

### **Leung, Kin C**

Inhibition of Thromboxane Synthase Leads to Cell Cycle Arrest and Apoptosis in Lung Cancer Cells. 162. AB

### **Longberry, Joan**

The Clinical Laboratory Fee Schedule: Yesterday, Today, Tomorrow. 99. FO

### **Martin, Tareese**

*Bacteroides fragilis*: A Case Study of Bacteremia and Septic Arthritis. 131. CP

### **Martineau, Leslie**

Government Affairs: What does it mean to me? 130. WB

### **Makkiya, Adil A**

Accreditation of the Biomedical Sciences Program at Qatar University: A Step Toward Global Academic Standards. 68. AB

### **McCauley, Georgia A**

Clinical Laboratory Practitioners' Perceptions of Clinical Laboratory Science Student Preparedness for the Work Place: A Q Methodological Study. 68. DD

### **McClure, Karen**

Student Perceptions of the Clinical Laboratory Science Profession. 16. RR

### **McGlasson, David L**

Glucosamine Joint Supplement Suppresses Platelet Aggregation. 161. AB

Duration of *Loxosceles reclusa* (Brown Recluse Spider) Venom Detection by ELISA from Swabs. 166. AB

Duration of *Loxosceles reclusa* Venom Detection by ELISA from Swabs. 216. RR

### **MacKenzie, Barbara A**

Comparison of Multiple Methods for Monitoring Tobacco Smoke Exposure. 165. AB

### **McConnell, Joseph P**

Hypovitaminosis D: A New Risk Marker for Cardiovascular Disease. 240. FO

### **Miskulin, Danielle**

Phospholipase D1 Analysis During Biofilm Formation of *Candida albicans*. 167. AB

### **Montoya, Isaac**

Integration of the CLS Doctorate into the Healthcare Organization. 136. CP

### **Moorman, William J**

Comparison of Multiple Methods for Monitoring Tobacco Smoke Exposure. 165. AB

### **Mphil, Shihong Ma**

Bid Promotes Apoptosis of Hepatocellular Carcinoma Cells and Is a Potential Agent to Treat This Malignancy in-vivo. 163. AB

### **Mundt, Lillian**

Development of Programs in Health Professions Education. 70. AB

ASCLS Members' Perceptions Regarding Research. 163. AB

Why Technologists in Illinois Do Not Join ASCLS. 168. AB

ASCLS Members' Perceptions Regarding Research, 170. RR

### **Munson Erik**

Phospholipase D1 Analysis During Biofilm Formation of *Candida albicans*. 167. AB

## 2009 INDEX

- Muslow, Mary**  
Students' Perception of the Use of Pre Discussion Quizzes. 73. AB
- Nadal, Tracey**  
Novel Diagnostic Applications of an Available Technology. 167. AB
- Nsaibia, S**  
Immunophenotypic Analysis of Bone Marrow B Lymphocyte Precursors (Hematogones) by Flow Cytometry. 208. RR
- Omri, H**  
Immunophenotypic Analysis of Bone Marrow B Lymphocyte Precursors (Hematogones) by Flow Cytometry. 208. RR
- Paasche, Stuart**  
*Rhodococcus equi* Infection in a Surgical Wound. 141. CP
- Passiment, Elissa**  
The Alphabet Soup of Government. 88. FO
- Perla, Rocco J**  
A Poisson-based Prediction Model and Warning System for MRSA Daily Burden. 22. RR  
A long-term Forecast of MRSA Daily Burden Using Logistic Modeling. 26. RR
- Perry, Jennifer D**  
Associate Versus Bachelor Degrees: The Effect of Licensure and Roles for Clinical Laboratory Professionals and the Implications for Preparatory Programs. 68. DD
- Phillips, Angela**  
Government Affairs: What does it mean to me? 130. WB
- Pierzchalski, Keely**  
Novel Diagnostic Applications of an Available Technology. 167. AB
- Pitkus, Andrea R.**  
Transforming Laboratory Medicine with the College of American Pathologists Electronic Cancer Checklists. 168. AB
- Rambin, Ellen D**  
Comparison of Four Methods for Fluconazole Susceptibility in *Candida species*. 164. AB
- Ranne, Anne**  
The Roles of the Clinical Laboratory Scientist: Educator, Consultant, Advocate. 196. CP
- Reinhart, Margaret**  
Opening Professional Classes to Other Majors: A Successful Recruitment Effort. 71. AB
- Reutman, Susan**  
Comparison of Multiple Methods for Monitoring Tobacco Smoke Exposure . 165. AB
- Reygaert, Wanda**  
Methicilin-Resistant *Staphylococcus aureus* (MRSA): Introduction. 109. FO  
Methicilin-Resistant *Staphylococcus aureus* (MRSA): Prevalence and Epidemiology Issues. 111. FO  
Methicilin-Resistant *Staphylococcus aureus* (MRSA): Molecular Aspects of Antimicrobial Resistance, 115. FO  
Methicilin-Resistant *Staphylococcus aureus* (MRSA): Identification and Susceptibility Testing Techniques. 120. FO
- Riding, Kyle**  
Government Affairs: What does it mean to me? 130. WB
- Robertson, Shirley A**  
Comparison of Multiple Methods for Monitoring Tobacco Smoke Exposure . 165. AB
- Robinson, Cathy**  
Curriculum Strengthening for Kenya Medical Training College. 165. AB
- Rohde, Rodney E**  
Molecular Diagnosis Clinical Laboratory Science Course Design: Making It Real. 9. CP  
Methicillin Resistant *Staphylococcus aureus*: Carriage Rates and Characterization of Students in a Texas University. 162. AB  
Methicillin Resistant *Staphylococcus aureus*: Carriage Rates and Characterization. 176. RR
- Ross, Linda**  
A Practical Approach to Master's Level Clinical Laboratory Science Education. 146. CP
- Rowe, Ryan A**  
Mechanisms of Resistance for *Streptococcus pyogenes* in Northern Utah. 39. RR
- Russell, Cynthia K**  
Clinical Laboratory Scientists Educate Nursing Students about Point of Care Testing. 69. AB
- Sammons, Deborah L**  
Comparison of Multiple Methods for Monitoring Tobacco Smoke Exposure . 165. AB
- Sandhaus, Kaitlin**  
Curriculum Strengthening for Kenya Medical Training College. 165. AB
- Schneider, Jack G**  
Human Ehrlichiosis: A Case Study. 3. CP
- Seales, Diane**  
Comparing ImmunoCard with Two Assays for *Clostridium difficile* Toxins. 81. RR
- Shanahan, Kristy**  
ASCLS Members' Perceptions Regarding Research. 163. AB  
Why Technologists in Illinois Do Not Join ASCLS. 168. AB  
ASCLS Members' Perceptions Regarding Research, 170. RR
- Sidorfsky, Christopher**  
Conversion of a Clinical Laboratory Science Safety Course to Online Format Using Blackboard® and Adobe Presenter®. 74. AB  
Creating a Digital Library of Microscope Slides for Distributed Learning. 74. AB  
Pathogenic Yeast: Demonstration of an Online Pre-laboratory Lecture using WebVista. 74. AB
- Skrinska, Victor A**  
Accreditation of the Biomedical Sciences Program at Qatar University: A Step Toward Global Academic Standards. 68. AB
- Smith, Jerome P**  
Comparison of Multiple Methods for Monitoring Tobacco Smoke Exposure . 165. AB
- Snawder, John E**  
Comparison of Multiple Methods for Monitoring Tobacco Smoke Exposure . 165. AB
- Song, Gang**  
Bid Promotes Apoptosis of Hepatocellular Carcinoma Cells and Is a Potential Agent to Treat This Malignancy in-vivo. 163. AB

## 2009 INDEX

### **Swinehart, Cheryl**

Creating a Digital Library of Microscope Slides for Distributed Learning. 74. AB

### **Stalewski, Susan**

The Place of 3D Multi-User Virtual Environments in CLS Professional Education. 72. AB

### **Stephenson, Ryan M**

Mechanisms of Resistance for *Streptococcus pyogenes* in Northern Utah. 39. RR

### **Striley, Cynthia A**

Comparison of Multiple Methods for Monitoring Tobacco Smoke Exposure. 165. AB

### **Stoecker, William V.**

Duration of *Loxosceles reclusa* (Brown Recluse Spider) Venom Detection by ELISA from Swabs. 166. AB

Duration of *Loxosceles reclusa* Venom Detection by ELISA from Swabs. 216. RR

### **Stuart, Jennifer**

Providing a Link Between Distance Education and the Laboratory. 72. AB

### **Tapia, Rachel**

An Evaluation of the AdvanDx *Staphylococcus aureus*/CNS PNA FISH™ Assay. 30. RR

### **Tappert, Susan**

Development of Programs in Health Professions Education. 70. AB

### **Thompson, Amy L**

Clinical Laboratory Tycoon Case Study: Are You Management Material?. 203. CP

### **Tice, Hilary**

Comparison of Four Methods for Fluconazole Susceptibility in *Candida species*. 164. AB

### **Tonb, Dalal**

Novel Diagnostic Applications of an Available Technology. 167. AB

### **Underwood, Malcolm J**

Inhibition of Thromboxane Synthase Leads to Cell Cycle Arrest and Apoptosis in Lung Cancer Cells. 162. AB

### **Vargas, Gina M**

Hypovitaminosis D: A New Risk Marker for Cardiovascular Disease. 240. FO

### **Wagner, Nathan**

Phospholipase D1 Analysis During Biofilm Formation of *Candida albicans*. 167. AB

### **Waller Kathy V.**

Research and Scholarship of Clinical Laboratory Science Faculty Members. 72. AB

A Comparison Study of Scholarly Research of Clinical Laboratory Science Faculty – 1985, 1996, 2008. 161. AB

### **Weiss, Sandra M**

E-Portfolio: A Method to Assess Competency in Blood Cell Identification. 70. AB

### **Wells, Carol**

Efficacy of Clinical Microbiology Instruction via Distance Education using Interactive Television, 70. AB  
Pathogenic Yeast: Demonstration of an Online Pre-laboratory Lecture using WebVista. 74. AB

### **Whiteheart, Sidney**

Does VAMP-8 Play A Role in the Development of Atherosclerosis? 166. AB

### **Wiesner, Stephen M.**

Creating a Digital Library of Microscope Slides for Distributed Learning. 74. AB

### **Williams, Christa**

Methocillin-resistant *Staphylococcus aureus* Fomite Survival. 34. RR

### **Woods, Lugene**

Providing a Link Between Distance Education and the Laboratory. 72. AB

### **Wright, Scott**

Mechanisms of Resistance for *Streptococcus pyogenes* in Northern Utah. 39. RR

### **Wright, Scott**

Undergraduate Research Program in the CLS Department at Weber State University. 73. AB

### **Yacoub, S**

Immunophenotypic Analysis of Bone Marrow B Lymphocyte Precursors (Hematogones) by Flow Cytometry. 208. RR

### **Yue, Mary Jane**

Creating a Digital Library of Microscope Slides for Distributed Learning. 74. AB

### **Yue, Andrew**

Conversion of a Clinical Laboratory Science Safety Course to Online Format Using Blackboard® and Adobe Presenter®. 74. AB

### **Zitterkopf, Nicole**

Efficacy of Clinical Microbiology Instruction via Distance Education using Interactive Television, 70. AB  
Creating a Digital Library of Microscope Slides for Distributed Learning. 74. AB

## **SUBJECT INDEX**

### **Atherosclerosis**

Does VAMP-8 Play A Role in the Development of Atherosclerosis? 166. AB

### **Apoptosis**

Inhibition of Thromboxane Synthase Leads to Cell Cycle Arrest and Apoptosis in Lung Cancer Cells. 162. AB

Bid Promotes Apoptosis of Hepatocellular Carcinoma Cells and Is a Potential Agent to Treat This Malignancy in-vivo. 163. AB

### **Anti-nuclear Antibodies**

Comparison of Methods Used to Detect Antinuclear Antibodies. 164. AB

### **Bacteroides fragilis**

*Bacteroides fragilis*: A Case Study of Bacteremia and Septic Arthritis. 131. CP

### **Biofilm**

Biofilm Evaluation in Bacteria from Clinical Isolates. 164. AB  
Phospholipase D1 Analysis During Biofilm Formation of *Candida albicans*. 167. AB

### **Blood Center**

Effects of Incorporating a Blood Center Tour in the Immunohematology Course. 156. CP

Effect of a Blood Center Tour on Student Recruitment: Case Study on Austin Peay State University. 166. AB

### **Body Fluids**

Body Fluids: Introduction. 45. FO  
Examination of Body Fluids: Evaluating Gross Appearance; Performing Cell Counts. 46. FO

## 2009 INDEX

Examination of Body Fluids: Preparation of Slides and Cell Morphology. 49. FO  
Miscellaneous Findings in Body Fluids. 54. FO

### **Candida**

Comparison of Four Methods for Fluconazole Susceptibility in *Candida species*. 164. AB  
Phospholipase D1 Analysis During Biofilm Formation of *Candida albicans*. 167. AB

### **Cardiovascular Risk Assessment**

Cardiovascular Risk Assessment: Introduction. 223 FO  
Genetic Markers for Coronary Artery Disease. 226. FO  
Heart Failure and B-Type Natriuretic Protein. 233. FO  
Hypovitaminosis D: A New Risk Marker for Cardiovascular Disease. 240. FO

### **CLS Doctorate**

Integration of the CLS Doctorate into the Healthcare Organization. 136. CP

### **Clostridium difficile**

Comparing ImmunoCard with Two Assays for *Clostridium difficile* Toxins. 81. RR

### **Distance/Online Education**

Efficacy of Clinical Microbiology Instruction via Distance Education using Interactive Television. 70. AB  
Forging an International Educational Partnership through Distance Education. 71. AB  
Providing a Link Between Distance Education and the Laboratory. 72. AB  
Creating a Digital Library of Microscope Slides for Distributed Learning. 74. AB  
Developing Academic Integrity by Discouraging Academic Dishonesty in Online Courses. 69. AB  
Conversion of a Clinical Laboratory Science Safety Course to Online Format Using Blackboard® and Adobe Presenter®. 74. AB  
SoftChalk Program Applications in On-line Learning Modules Designed for CLS Curriculum. 73. AB

### **Education**

Student Perceptions of the Clinical Laboratory Science Profession. 16. RR  
Clinical Laboratory Practitioners' Perceptions of Clinical Laboratory Science Student Preparedness for the Work Place: A Q Methodological Study. 68. DD  
Undergraduate Research Program in the CLS Department at Weber State University. 73. AB  
A Practical Approach to Master's Level Clinical Laboratory Science Education. 146. CP  
Opening Professional Classes to Other Majors: A Successful Recruitment Effort. 71. AB  
Hematology Student Go Back to Kindergarten. 71. AB  
Molecular Diagnosis Clinical Laboratory Science Course Design: Making It Real. 9. CP  
Development of Programs in Health Professions Education. 70. AB  
Students' Perception of the Use of Pre Discussion Quizzes. 73. AB

### **Education Administration**

Accreditation of the Biomedical Sciences Program at Qatar University: A Step Toward Global Academic Standards. 68. AB  
Development of Programs in Health Professions Education. 70. AB  
Curriculum Strengthening for Kenya Medical Training College. 165. AB  
CLS to Higher Education Administrator: The right Place – Right Time. 185. RR

### **Education – Technology**

The Impact of I>clickers™ on Student Performance. 163. AB  
E-Portfolio: A Method to Assess Competency in Blood Cell Identification. 70. AB

### **Ehrlichiosis**

Human Ehrlichiosis: A Case Study. 3. CP

### **Electronic Cancer Checklists.**

Transforming Laboratory Medicine with the College of American Pathologists Electronic Cancer Checklists. 168. AB

### **Faculty Research**

Research and Scholarship of Clinical Laboratory Science Faculty Members. 72. AB  
A Comparison Study of Scholarly Research of Clinical Laboratory Science Faculty – 1985, 1996, 2008. 161. AB  
ASCLS Members' Perceptions Regarding Research. 163. AB  
ASCLS Members Perceptions Regarding Research, 170. RR

### **Government**

The 111<sup>th</sup> Congress: The Health Care Agenda. 66. WB  
The Government and You: Introduction. 86. FO  
The Alphabet Soup of Government. 88. FO  
Medicare and the Laboratory. 94. FO  
The Clinical Laboratory Fee Schedule: Yesterday, Today, Tomorrow. 99. FO  
Government Affairs: What does it mean to me? 130. WB  
The 111<sup>th</sup> Congress and Health Care Reform, 194. DD

### **Hematogones**

Immunophenotypic Analysis of Bone Marrow B Lymphocyte Precursors (Hematogones) by Flow Cytometry. 208. RR

### **Laboratory Administration**

Using a Phlebotomy Audit to Ensure Compliance in your Hospital. 168. AB  
The Roles of the Clinical Laboratory Scientist: Educator, Consultant, Advocate. 196. CP  
Clinical Laboratory Tycoon Case Study: Are You Management Material?. 203. CP

### **Laboratory Technology**

Novel Diagnostic Applications of an Available Technology. 167. AB

### **Licensure**

Associate Versus Bachelor Degrees: The Effect of Licensure and Roles for Clinical Laboratory Professionals and the Implications for Preparatory Programs. 68. DD

### **Loxosceles reclusa**

Duration of *Loxosceles reclusa* (Brown Recluse Spider) Venom

## 2009 INDEX

Detection by ELISA from Swabs. 166. AB

Duration of *Loxosceles reclusa* Venom Detection by ELISA from Swabs. 216. RR

### **MRSA**

A Poisson-based Prediction Model and Warning System for MRSA Daily Burden. 22. RR

A long-term Forecast of MRSA Daily Burden Using Logistic Modeling. 26. RR

Methicilin-Resistant *Staphylococcus aureus* (MRSA): Introduction. 109. FO

Methicilin-Resistant *Staphylococcus aureus* (MRSA): Prevalence and Epidemiology Issues. 111. FO

Methicilin-Resistant *Staphylococcus aureus* (MRSA): Molecular Aspects of Antimicrobial Resistance, 115. FO

Methicilin-Resistant *Staphylococcus aureus* (MRSA): Identification and Susceptibility Testing Techniques. 120. FO

Methicillin Resistant *Staphylococcus aureus*: Carriage Rates and Characterization of Students in a Texas University. 162. AB

Methicillin Resistant *Staphylococcus aureus*: Carriage Rates and Characterization. 176. RR

Methocillin-resistant *Staphylococcus aureus* Fomite Survival. 34. RR

### **Pharmacogenetics**

Warfarin Pharmacogenetics: Ready for Clinical Utility? 151. CP

### **Physician Office Laboratory**

The Status of Michigan's Physician Office Laboratory Workforce. 167. AB

### **Platelets**

Glucosamine Joint Supplement Suppresses Platelet Aggregation. 161. AB

### **Point of Care Testing**

Clinical Laboratory Scientists Educate Nursing Students about Point of Care Testing. 69. AB

### **Professionalism**

Why Technologists in Illinois Do Not Join ASCLS. 168. AB

### **Rhodococcus equi**

*Rhodococcus equi* Infection in a Surgical Wound. 141. CP

### **Staphylococcus aureus**

An Evaluation of the AdvanDx *Staphylococcus aureus*/CNS PNA FISH™ Assay. 30. RR

### **Streptococcus pyogenes**

Mechanisms of Resistance for *Streptococcus pyogenes* in Northern Utah. 39. RR

### **Tobacco**

Comparison of Multiple Methods for Monitoring Tobacco Smoke Exposure. 165. AB

### **Tuberculosis**

Teachers of Tuberculosis (TOT) Project: National Tuberculosis Curriculum Consortium (NTCC). 75. AB

### **Vitamin A**

Hindsight into Chronic Vitamin A Toxicity. 162. AB

### **Yeast**

Pathogenic Yeast: Demonstration of an Online Pre-laboratory Lecture using WebVista. 74. AB