

2015 ANNUAL INDEX

INDEX TO VOLUME 28, NUMBERS 1 THROUGH 4

The index to Volume 28 of Clinical Laboratory Science is composed of two parts: an Author Index and a Subject Index.

Issue	Pages
Winter	1 – 67
Spring	68 – 141
Summer	142 – 208
Fall	209 – 273

Abbreviations:

AB = Abstract
 CP = Clinical Practice
 DD = Dialogue and Discussion
 ED = Education
 FO = Focus
 RR = Research and Reports

AUTHOR INDEX***Abdi, Ibsa***

Design and Validation of a Survey Questionnaire for the Assessment of Physician Transfusion Medicine Knowledge, 163, AB

Abochar, Hiba

Telemedicine, 256, FO

Alexander-Scott, Marissa

Measurement of Blood Lead Levels in the Workplace, 159, AB

Alsharabasi, Ola Asaad

Electronic Health Records Uses and Malpractice Risks, 250, FO

Ameigh, Rex A.

Tuberculosis Infection Control: An Interdisciplinary Perspective, 27, CP

Argote, Letycia Catalina Núñez

Implementation of Student Projects: Blood Smears for the Hematology Academic Laboratory, 110, AB

Aziz, Hassan A.

Health Informatics – Introduction, 238, FO

Aziz, Hassan A.

Patient-Physician Relationship and the Role of Clinical Decision Support Systems, 240, FO

Aziz, Hassan A.

Evolution of the Web and its Uses in Healthcare, 245, FO

Aziz, Hassan A.

Electronic Health Records Uses and Malpractice Risks, 250, FO

Aziz, Hassan A.

Telemedicine, 256, FO

Baker, Justin

A Case of Antimicrobial Non-compliance in an Immunocompromised Patient Resulting in Invasive Pneumococcal Disease, 151, CP

Beard, Tanya S.

A Study of Interprofessional Collaboration in Undergraduate Medical Laboratory Science and Nursing Education, 83, ED

Bearden, Rebecca L.

Patient-Physician Relationship and the Role of Clinical Decision Support Systems, 240, FO

Behan, Kristina Jackson

One HbA1c measurement does not tell the whole story – 5 Case Studies, 232, CP

Betz, Brenda

Clinical Laboratory Education and Instruction through a Simulation Based Environment, 106, AB

Blamires, Takara L.

Clinical Practice Simulation for Blood Transfusion Reactions: An Interprofessional Approach, 224, CP

Bluth, Martin H.

T Regulatory Cells and Their Role in Autoimmune Disease Involving the Gastrointestinal Tract, 56, FO

Bollag, Roni J.

Characterization of Laboratory Professionals' Consultation Role in Clinical Decision Support, 165, AB

Booth, Garrett S

Potential Financial Impact of Implementing Screening Tests for the Diagnosis of Cold Agglutinin Disease, 161, AB

Brocksmith, Gretchen

A Case Study on Histoplasmosis, 163, AB

Brooks, Zoe

Improving Quality of Education in Clinical Laboratory Data Analysis, 109, AB

Brown, Karen A.

Letter to the Editor, 69, DD

Brown, Karen A.

Impact of Time Lapse on ASCP Board of Certification Medical Laboratory Scientist (MLS) and Medical Laboratory Technician (MLT) Examination Scores, 145, ED

Brown, Michelle R.

Medical Simulation: An Opportunity to Emphasize Interprofessional Communication and Teamwork, 106, AB

Brown, Michelle

Successful Interprofessional Partnerships: Education and Exposure, 108, AB

Butina, Michelle

Conducting Qualitative Research Introduction, 186, FO

Butina, Michelle

A Narrative Approach to Qualitative Inquiry, 190, FO

Caldito, Gloria

Switch from Signal Amplification to COBAS[®] AmpliPrep/COBAS[®] TaqMan 48: Is There a Need to

Re-Baseline?, 113, RR

Campbell, Michelle

Comparison of the use of Hemoglobin A1c Methodologies, 165, AB

Campbell, Suzanne

Conducting Qualitative Research Introduction, 186, FO

Campbell, Suzanne

Conducting Case Study Research, 201, FO

Cannon, Joseph

Effect of Leptin on Human Mononuclear Cell Production of IL-8, IL-12p70, and MIP-1 α , 158, AB

Cannon, Joseph

Expression of RAGE on Mononuclear Cells, 160, AB

Cannon, Joseph

Associations between Toll-Like Receptor 4 Expression, Angiotensin II and Oxidized Low Density Lipoprotein in Human Subjects, 163, AB

Carter, Tammy Y.

The Detection of HPV-Infected Cells Using Real-time PCR, 157, AB

Chen, Bin

Evaluation of a Continuing Education Activity for Laboratory Practice Recommendations, 110, AB

Chen, Bin

Refining Evaluation Measures of a Continuing Education Activity for Laboratory Practice Recommendations, 160, AB

Choudhary, Madhuchhanda

Switch from Signal Amplification to COBAS[®] AmpliPrep/COBAS[®] TaqMan 48: Is There a Need to Re-Baseline?, 113, RR

Crawford, Ashley N.

Acute Histoplasmosis with Pleural Effusion in an Immunocompetent Patient, 8, CP

Crosby, Olivia

Effect of Leptin on Human Mononuclear Cell

Production of IL-8, IL-12p70, and MIP-1 α , 158, AB

Cude, Carolyn J.

A Study of Interprofessional Collaboration in Undergraduate Medical Laboratory Science and Nursing Education, 83, ED

Delost, Maria

Challenges of Medical Laboratory Science and Medical Laboratory Technology Educators, 107, AB

Dodd-McCue, Diane

Using a Theatre Approach to Develop Professionalism in CLS Students, 91, ED

Duberg, Donna

Flipped Classroom: Implications in the Student Laboratory, 110, AB

Elmi, Asha

Patient-Physician Relationship and the Role of Clinical Decision Support Systems, 240, FO

Elsinghorst, Eric

Getting Out of the Silo: Introducing Clinical Laboratory Science to Interprofessional Education, 107, AB

Ergul, Adviy

Expression of RAGE on Mononuclear Cells, 160, AB

Esquivel, Daniel

The Detection of HPV-Infected Cells Using Real-time PCR, 157, AB

Fenn, JoAnn P.

Impact of Time Lapse on ASCP Board of Certification Medical Laboratory Scientist (MLS) and Medical Laboratory Technician (MLT) Examination Scores, 145, ED

Freeman, Vicki S.

Impact of Time Lapse on ASCP Board of Certification Medical Laboratory Scientist (MLS) and Medical Laboratory Technician (MLT) Examination Scores, 145, ED

Fisher, Patrick B.

Impact of Time Lapse on ASCP Board of Certification

Medical Laboratory Scientist (MLS) and Medical Laboratory Technician (MLT) Examination Scores, 145, ED

Fritsma, George A.

Introduction: Antiplatelet Drugs and Platelet Function Testing, 122, FO

Fritsma, George A.

Platelet Structure and Function, 125, FO

Fritsma, George A.

Managing Antiplatelet Therapy, 132, FO

Fydryszewski, Nadine A.

Cost Effective Implementation of a Doctorate in Clinical Laboratory Science Program, 98, ED

Gagnon, Lauren

Design and Validation of a Survey Questionnaire for the Assessment of Physician Transfusion Medicine Knowledge, 163, AB

Genzen, Jonathan R.

Impact of Time Lapse on ASCP Board of Certification Medical Laboratory Scientist (MLS) and Medical Laboratory Technician (MLT) Examination Scores, 145, ED

Golemboski, Daniel

Application of Bioinformatic Tools for the Identification and Characterization of Microbes in the Medical Microbiology Laboratory, 19, CP

Golemboski, Karen

Improving Patient Safety through Laboratory Communication, 106, AB

Golemboski, Karen

Interprofessional Opportunities for Medical Laboratory Science, Nursing, and Physical Therapy Students in a Diabetes Self-Management Education Program, 157, AB

Golemboski, Karen

Implementing Patient Safety into Medical Laboratory Science Curriculum, 161, AB

Goodyear, Nancy

Impact of Time Lapse on ASCP Board of Certification Medical Laboratory Scientist (MLS) and Medical Laboratory Technician (MLT) Examination Scores, 145, ED

Hadley, Kristin

Mentoring in Online Clinical Laboratory Science Courses, 70, ED

Handley, Cindy

Social Media in the Medical Laboratory Workplace: A Literature Review, 209, CP

Hansen, Kathleen

Challenges in Laboratory Coding 2015, 3, ED

Hebert, Mona

Flipped Classroom: Implications in the Student Laboratory, 110, AB

Hester, Jack

Blood Ammonia Stability Revisited, 173, RR

Hill, Emily

Using a Theatre Approach to Develop Professionalism in CLS Students, 91, ED

Hodgkins, S. Renee

Getting Out of the Silo: Introducing Clinical Laboratory Science to Interprofessional Education, 107, AB

Hollister, Lynn

Clinical Practice Simulation for Blood Transfusion Reactions: An Interprofessional Approach, 224, CP

Houston, Mary Lunz

Impact of Time Lapse on ASCP Board of Certification Medical Laboratory Scientist (MLS) and Medical Laboratory Technician (MLT) Examination Scores, 145, ED

Johns, Kevin

Teaching the Principles of Semi-Automated Clinical Chemistry Testing with Cost-Effective and up-to-date Technology using the Pointe 180 QT Chemistry Analyzer, 112, AB

Jones, Jennifer

Getting Out of the Silo: Introducing Clinical Laboratory Science to Interprofessional Education, 107, AB

Josko, Deborah

Development of a Capstone Project Course in a Medical Laboratory Science Curriculum, 111, AB

Josko, Deborah

Misdiagnosis of Acute Lymphoblastic Leukemia – The Need for the DCLS on Grand Rounds, 164, AB

Kalinowski, Kathleen

Improving Quality of Education in Clinical Laboratory Data Analysis, 109, AB

Kashat, Evon

Effective Cancer Immunotherapy – Are We There Yet?, 46, FO

Kelly, Patrick

Flipped Classroom: Implications in the Student Laboratory, 110, AB

Kenwright, Kathy

Acute Histoplasmosis with Pleural Effusion in an Immunocompetent Patient, 8, CP

Keohane, Elaine M.

Cost Effective Implementation of a Doctorate in Clinical Laboratory Science Program, 98, ED

Keohane, Elaine

Development of a Capstone Project Course in a Medical Laboratory Science Curriculum, 111, AB

Korzun, William

Blood Ammonia Stability Revisited, 173, RR

Kovach, Alison

Challenges of Medical Laboratory Science and Medical Laboratory Technology Educators, 107, AB

Kraj, Barbara

Selecting Molecular Diagnostics Learning Objectives Using a Modified Delphi Process, 107, AB

Kreller, Rob

Evaluation of a Centrifugal Ultrafiltration Device in the Measurement of Free Testosterone, 165, AB

Landis-Piwowar, Kristin R.

Overview of the Immune Response and Regulation, 35, FO

Landis-Piwowar, Kristin R.

The Suppression and Promotion of Cancer: The Dichotomy of Tumor Immunology, 38, FO

Landis-Piwowar, Kristin

Nonthrombocytopenic Purpura and Arthralgia in a Child: A Case Report, 158, AB

Lebkuecher, Amy F.

Tuberculosis Infection Control: An Interdisciplinary Perspective, 27, CP

Leclair, Susan

A New Look for the Journal, 2, DD

Leclair, Susan

The Value of the Clinical Laboratory, 143, DD

Leibach, Elizabeth K.

Characterization of Laboratory Professionals' Consultation Role in Clinical Decision Support, 165, AB

Liddell, Patty W.

Acute Histoplasmosis with Pleural Effusion in an Immunocompetent Patient, 8, CP

Loss, Thomas

The Suppression and Promotion of Cancer: The Dichotomy of Tumor Immunology, 38, FO

Lyons, Joseph P.

Challenges of Medical Laboratory Science and Medical Laboratory Technology Educators, 107, AB

Mabry, Lara U.

iPads® in the Student Laboratory: Utilizing Cloud Technology for Data Management, 112, AB

Mabry, Lara

Blood Ammonia Stability Revisited, 173, RR

MacKenzie, Barbara

Measurement of Blood Lead Levels in the Workplace, 159, AB

Madani, Aisha

Evolution of the Web and its Uses in Healthcare, 245, FO

Maday, Kristopher

Successful Interprofessional Partnerships: Education and Exposure, 108, AB

Madden, Connie

Clinical Practice Simulation for Blood Transfusion Reactions: An Interprofessional Approach, 224, CP

Mahdi, Zaid

T Regulatory Cells and Their Role in Autoimmune Disease Involving the Gastrointestinal Tract, 56, FO

Marshall, Jeremiah

Effect of Leptin on Human Mononuclear Cell Production of IL-8, IL-12p70, and MIP-1 α , 158, AB

Matthews-Greer, Janice M

Switch from Signal Amplification to COBAS® AmpliPrep/COBAS® TaqMan 48: Is There a Need to Re-Baseline?, 113, RR

McCaskill, Shaina

Expression of RAGE on Mononuclear Cells, 160, AB

McCaskill, Shaina

Associations between Toll-Like Receptor 4 Expression, Angiotensin II and Oxidized Low Density Lipoprotein in Human Subjects, 163, AB

McDonald Jr, Harry

Social Media in the Medical Laboratory Workplace: A Literature Review, 209, CP

McGlasson, David L.

Stable Dabigatran Levels in Anticoagulation Clinic Patients: An Unexpected Finding!, 159, AB

Mehta, Shashi

Development of a Capstone Project Course in a Medical Laboratory Science Curriculum, 111, AB

Miller, Brianna V.

Medical Simulation: An Opportunity to Emphasize Interprofessional Communication and Teamwork, 106, AB

Miller, Brianna

Successful Interprofessional Partnerships: Education and Exposure, 108, AB

Miller, Wendy

Conducting Qualitative Research Introduction, 186, FO

Miller, Wendy

Understanding Grounded Theory, 197, FO

Ming, Jessica

Nonthrombocytopenic Purpura and Arthralgia in a Child: A Case Report, 158, AB

Miraglia, Caterina M.

A Case of Antimicrobial Non-compliance in an Immunocompromised Patient Resulting in Invasive Pneumococcal Disease, 151, CP

Mirlobi, Daryush

Control Material Comparability Assessed by Sigma-metrics, 162, AB

Mistler, James March

A New Testing Algorithm for the Diagnosis of Celiac Disease, 212, CP

Moore, Ashley

Effect of Leptin on Human Mononuclear Cell Production of IL-8, IL-12p70, and MIP-1 α , 158, AB

Nadder, Teresa S.

Using a Theatre Approach to Develop Professionalism in CLS Students, 91, ED

Nadder, Teresa

Challenges of Medical Laboratory Science and Medical Laboratory Technology Educators, 107, AB

Nadder, Teresa

Selecting Molecular Diagnostics Learning Objectives Using a Modified Delphi Process, 107, AB

Nadder, Teresa

Characterization of Laboratory Professionals' Consultation Role in Clinical Decision Support, 165, AB

Nguyen, Khanh

Effects of *Ligusticum porteri* on Human Peripheral Lymphocytes, 164, AB

Nicholaou, Matthew

Simulated STAT Laboratory in a University Based Program, 108, AB

Noel, Larry

Teaching the Principles of Semi-Automated Clinical Chemistry Testing with Cost-Effective and up-to-date Technology using the Pointe 180 QT Chemistry Analyzer, 112, AB

O'Brien, Mary Elizabeth

Impact of Time Lapse on ASCP Board of Certification Medical Laboratory Scientist (MLS) and Medical Laboratory Technician (MLT) Examination Scores, 145, ED

O'Connor, Karen P.

Single Unit Transfusions in a Community Medical Center, 157, RR

Oja, Janet

Simulated STAT Laboratory in a University Based Program, 108, AB

Oliver, Joyce

Characterization of Laboratory Professionals' Consultation Role in Clinical Decision Support, 165, AB

Olson, Elizabeth

Evaluation of a Centrifugal Ultrafiltration Device in the Measurement of Free Testosterone, 165, AB

Omoruyi, Felix

Effects of *Ligusticum porteri* on Human Peripheral Lymphocytes, 164, AB

Otto, Catherine

Improving Patient Safety through Laboratory Communication, 106, AB

Otto, Catherine N.

Implementing Patient Safety into Medical Laboratory Science Curriculum, 161, AB

Page, Elena

Measurement of Blood Lead Levels in the Workplace, 159, AB

Perkins, Lisa M.

iPads® in the Student Laboratory: Utilizing Cloud Technology for Data Management, 112, AB

Perry, Jennifer D.

Online Graduates in Clinical Laboratory Sciences: Are They Prepared for the Workplace?, 108, AB

Plaut, David

Improving Quality of Education in Clinical Laboratory Data Analysis, 109, AB

Price, Travis M.

Emotional Intelligence in Medical Laboratory Science, 178, RR

Przekop, Kim A.

Improving Quality of Education in Clinical Laboratory Data Analysis, 109, AB

Redman, Wade

An Analysis of Academic Integrity among University Undergraduates: A Comparison between Traditional University Students and Allied Health University Students, 109, AB

Redmond, Nakeva

Evaluation of a Continuing Education Activity for Laboratory Practice Recommendations, 110, AB

Redmond, Nakeva

Refining Evaluation Measures of a Continuing Education Activity for Laboratory Practice Recommendations, 160, AB

Reed, Amanda

Flipped Classroom: Implications in the Student Laboratory, 110, AB

Rhees, Justin R.

Clinical Practice Simulation for Blood Transfusion

Reactions: An Interprofessional Approach, 224, CP

Richey, Shelbey N.

Dialysis Disequilibrium Syndrome: Treatment Leading to Fatality, 15, CP

Robertson, Cherika

Implementation of Student Projects: Blood Smears for the Hematology Academic Laboratory, 110, AB

Robertson, Shirley

Measurement of Blood Lead Levels in the Workplace, 159, AB

Robertson, Tamara M.

A Study of Interprofessional Collaboration in Undergraduate Medical Laboratory Science and Nursing Education, 83, ED

Rowe, Ryan A.

Academic Predictors for Medical Laboratory Science Students at Weber State University, 111, AB

Sammons, Deborah

Measurement of Blood Lead Levels in the Workplace, 159, AB

Sawyer, Barbara G.

The Detection of HPV-Infected Cells Using Real-time PCR, 157, AB

Scanlan, Perry M.

Tuberculosis Infection Control: An Interdisciplinary Perspective, 27, CP

Scheese, Carolyn H.

Clinical Practice Simulation for Blood Transfusion Reactions: An Interprofessional Approach, 224, CP

Semler, Jane R.

Tuberculosis Infection Control: An Interdisciplinary Perspective, 27, CP

Semler, Jane R.

A Study of Interprofessional Collaboration in Undergraduate Medical Laboratory Science and Nursing Education, 83, ED

Shokrani, Masih

Comparison of the use of Hemoglobin A1c Methodologies, 165, AB

Sloan, Gloria

Effect of Leptin on Human Mononuclear Cell Production of IL-8, IL-12p70, and MIP-1 α , 158, AB

Sloan, Gloria

Expression of RAGE on Mononuclear Cells, 160, AB

Sloan, Gloria

Associations between Toll-Like Receptor 4 Expression, Angiotensin II and Oxidized Low Density Lipoprotein in Human Subjects, 163, AB

Smith, Chelsey

The Detection of HPV-Infected Cells Using Real-time PCR, 157, AB

Smith, Jerome

Measurement of Blood Lead Levels in the Workplace, 159, AB

Snawder, John

Measurement of Blood Lead Levels in the Workplace, 159, AB

Snowberger, Debra

Single Unit Transfusions in a Community Medical Center, 157, RR

Solberg, Brooke L.

Critical Thinking as a Predictor of Certification Exam Performance in Medical Laboratory Science, 76, ED

Sparks, Jean

Effects of *Ligusticum porteri* on Human Peripheral Lymphocytes, 164, AB

Strizzi, Michelle

Evaluation of a Centrifugal Ultrafiltration Device in the Measurement of Free Testosterone, 165, AB

Szklarski, Penny C

Potential Financial Impact of Implementing Screening Tests for the Diagnosis of Cold Agglutinin Disease, 161, AB

Tanabe, Patricia A.

Letter to the Editor, 69, DD

Tanabe, Patricia A.

Impact of Time Lapse on ASCP Board of Certification Medical Laboratory Scientist (MLS) and Medical Laboratory Technician (MLT) Examination Scores, 145, ED

Thomas, Janice

Mentoring in Online Clinical Laboratory Science Courses, 70, ED

Thomas, Janice

Simulated STAT Laboratory in a University Based Program, 108, AB

Toennis, Christine

Measurement of Blood Lead Levels in the Workplace, 159, AB

Towery, Pam

Predictive Value of Reverse Triiodothyronine in Diagnosis of Subclinical Hypothyroidism, 162, AB

Uko, Anietie

Should Babesiosis Testing be Considered in Blood Donor Screens?, 161, AB

Vilchez, Carolina

Development of a Capstone Project Course in a Medical Laboratory Science Curriculum, 111, AB

Walz, Stacy E.

Implementing Patient Safety into Medical Laboratory Science Curriculum, 161, AB

Walz, Stacy E.

Predictive Value of Reverse Triiodothyronine in Diagnosis of Subclinical Hypothyroidism, 162, AB

Wang, Sibe

Evaluation of a Centrifugal Ultrafiltration Device in the Measurement of Free Testosterone, 165, AB

Ward, Denise

Clinical Practice Simulation for Blood Transfusion Reactions: An Interprofessional Approach, 224, CP

Webb, Tera

Medical Simulation: An Opportunity to Emphasize Interprofessional Communication and Teamwork, 106, AB

Webb, Tera L.

Microbiology Plate Rounds: Bridging the Gap between Didactic Coursework and Real-World Application, 111, AB

Westgard, Sten

Control Material Comparability Assessed by Sigma-metrics, 162, AB

White, Melissa L.

Oral Factor Xa Inhibitors and Clinical Laboratory Monitoring, 218, CP

Wilkins, Diana G.

Clinical Practice Simulation for Blood Transfusion Reactions: An Interprofessional Approach, 224, CP

Williams, J. Lynne

Effective Cancer Immunotherapy – Are We There Yet?, 46, FO

Wise, Scott

Design and Validation of a Survey Questionnaire for the Assessment of Physician Transfusion Medicine Knowledge, 163, AB

Zaki, Angela

Expression of RAGE on Mononuclear Cells, 160, AB

Zaki, Angela

Associations between Toll-Like Receptor 4 Expression, Angiotensin II and Oxidized Low Density Lipoprotein in Human Subjects, 163, AB

SUBJECT INDEX

Clinical Chemistry

Dialysis Disequilibrium Syndrome: Treatment Leading to Fatality, 15, CP

Switch from Signal Amplification to COBAS[®] AmpliPrep/COBAS[®] TaqMan 48: Is There a Need to Re-Baseline?, 113, RR

Teaching the Principles of Semi-Automated Clinical Chemistry Testing with Cost-Effective and up-to-date

Technology using the Pointe 180 QT Chemistry Analyzer, 112, AB

Blood Ammonia Stability Revisited, 173, RR

Measurement of Blood Lead Levels in the Workplace, 159, AB

Predictive Value of Reverse Triiodothyronine in Diagnosis of Subclinical Hypothyroidism, 162, AB

Associations between Toll-Like Receptor 4 Expression, Angiotensin II and Oxidized Low Density Lipoprotein in Human Subjects, 163, AB

Evaluation of a Centrifugal Ultrafiltration Device in the Measurement of Free Testosterone, 165, AB

Coagulation

Introduction: Antiplatelet Drugs and Platelet Function Testing, 122, FO

Platelet Structure and Function, 125, FO

Managing Antiplatelet Therapy, 132, FO

Nonthrombocytopenic Purpura and Arthralgia in a Child: A Case Report, 158, AB

Stable Dabigatran Levels in Anticoagulation Clinic Patients: An Unexpected Finding!, 159, AB

Oral Factor Xa Inhibitors and Clinical Laboratory Monitoring, 218, CP

Education

Mentoring in Online Clinical Laboratory Science Courses, 70, ED

Critical Thinking as a Predictor of Certification Exam Performance in Medical Laboratory Science, 76, ED

A Study of Interprofessional Collaboration in Undergraduate Medical Laboratory Science and Nursing Education, 83, ED

Cost Effective Implementation of a Doctorate in Clinical Laboratory Science Program, 98, ED

Clinical Laboratory Education and Instruction through a Simulation Based Environment, 106, AB

Medical Simulation: An Opportunity to Emphasize Interprofessional Communication and Teamwork, 106, AB

Getting Out of the Silo: Introducing Clinical Laboratory Science to Interprofessional Education, 107, AB

Challenges of Medical Laboratory Science and Medical Laboratory Technology Educators, 107, AB

Successful Interprofessional Partnerships: Education and Exposure, 108, AB

Simulated STAT Laboratory in a University Based

Program, 108, AB
 Online Graduates in Clinical Laboratory Sciences: Are They Prepared for the Workplace?, 108, AB
 Improving Quality of Education in Clinical Laboratory Data Analysis, 109, AB
 An Analysis of Academic Integrity among University Undergraduates: A Comparison between Traditional University Students and Allied Health University Students, 109, AB
 Evaluation of a Continuing Education Activity for Laboratory Practice Recommendations, 110, AB
 Implementation of Student Projects: Blood Smears for the Hematology Academic Laboratory, 110, AB
 Development of a Capstone Project Course in a Medical Laboratory Science Curriculum, 111, AB
 Interprofessional Opportunities for Medical Laboratory Science, Nursing, and Physical Therapy Students in a Diabetes Self-Management Education Program, 157, AB
 Refining Evaluation Measures of a Continuing Education Activity for Laboratory Practice Recommendations, 160, AB

Education – Curriculum

Using a Theatre Approach to Develop Professionalism in CLS Students, 91, ED
 Selecting Molecular Diagnostics Learning Objectives Using a Modified Delphi Process, 107, AB
 Microbiology Plate Rounds: Bridging the Gap between Didactic Coursework and Real-World Application, 111, AB
 Implementing Patient Safety into Medical Laboratory Science Curriculum, 161, AB

Education – Technology

Flipped Classroom: Implications in the Student Laboratory, 110, AB
 iPads® in the Student Laboratory: Utilizing Cloud Technology for Data Management, 112, AB

General

A New Look for the Journal, 2, DD
 Letter to the Editor, 69, DD
 The Value of the Clinical Laboratory, 143, DD
 Social Media in the Medical Laboratory Workplace: A Literature Review, 209, CP

Government Issues

Challenges in Laboratory Coding 2015, 3, ED
Hematology
 Misdiagnosis of Acute Lymphoblastic Leukemia – The Need for the DCLS on Grand Rounds, 164, AB
 Effects of *Ligusticum porteri* on Human Peripheral Lymphocytes, 164, AB
 Comparison of the use of Hemoglobin A1c Methodologies, 165, AB
 One HbA1c measurement does not tell the whole story – 5 Case Studies, 232, CP

Immunology

Overview of the Immune Response and Regulation, 35, FO
 The Suppression and Promotion of Cancer: The Dichotomy of Tumor Immunology, 38, FO
 Effective Cancer Immunotherapy – Are We There Yet?, 46, FO
 T Regulatory Cells and Their Role in Autoimmune Disease Involving the Gastrointestinal Tract, 56, FO

Immunohematology

Single Unit Transfusions in a Community Medical Center, 157, RR
 Should Babesiosis Testing be Considered in Blood Donor Screens?, 161, AB
 Clinical Practice Simulation for Blood Transfusion Reactions: An Interprofessional Approach, 224, CP

Laboratory Administration

Improving Patient Safety through Laboratory Communication, 106, AB
 Potential Financial Impact of Implementing Screening Tests for the Diagnosis of Cold Agglutinin Disease, 161, AB

Laboratory Diagnostics

Characterization of Laboratory Professionals' Consultation Role in Clinical Decision Support, 165, AB
 A New Testing Algorithm for the Diagnosis of Celiac Disease, 212, CP

Laboratory Technology

Health Informatics – Introduction, 238, FO
 Patient-Physician Relationship and the Role of Clinical Decision Support Systems, 240, FO
 Evolution of the Web and its Uses in Healthcare, 245,

2015 ANNUAL INDEX

FO

Electronic Health Records Uses and Malpractice Risks, 250, FO

Telemedicine, 256, FO

Microbiology

Acute Histoplasmosis with Pleural Effusion in an Immunocompetent Patient, 8, CP

Application of Bioinformatic Tools for the Identification and Characterization of Microbes in the Medical Microbiology Laboratory, 19, CP

Tuberculosis Infection Control: An Interdisciplinary Perspective, 27, CP

A Case of Antimicrobial Non-compliance in an Immunocompromised Patient Resulting in Invasive Pneumococcal Disease, 151, CP

Emotional Intelligence in Medical Laboratory Science, 178, RR

A Case Study on Histoplasmosis, 163, AB

Molecular Diagnostocs

The Detection of HPV-Infected Cells Using Real-time

PCR, 157, AB

Effect of Leptin on Human Mononuclear Cell Production of IL-8, IL-12p70, and MIP-1 α , 158, AB

Expression of RAGE on Mononuclear Cells, 160, AB

Research

Academic Predictors for Medical Laboratory Science Students at Weber State University, 111, AB

Impact of Time Lapse on ASCP Board of Certification Medical Laboratory Scientist (MLS) and Medical Laboratory Technician (MLT) Examination Scores, 145, ED

Conducting Qualitative Research Introduction, 186,

A Narrative Approach to Qualitative Inquiry, 190, FO

Understanding Grounded Theory, 197, FO

Conducting Case Study Research, 201, FO

Control Material Comparability Assessed by Sigma-metrics, 162, AB

Design and Validation of a Survey Questionnaire for the Assessment of Physician Transfusion Medicine Knowledge, 163, AB