

## Faculty Biographies

### **Maria Brock, MT(ASCP)SH, ART**

Maria Brock is the Technical Manager of Hematology, Coagulation and Urinalysis at AdventHealth, Orlando. She is the current chairperson of the American Society of Clinical Pathology (ASCP) Workshops for Laboratory Professionals and Webcast on Demand, and a lecturer on various topics such as anemias, different types of leukemia, and the analysis of body fluids for clinical conditions. Maria presents webcasts and teaches a variety of leadership courses. Apart from the technical and operational aspects, Maria has a strong focus on team building, change management with a strong commitment to quality and continuous process improvement, service excellence and compassionate competence. Maria is the co-founder of the AdventHealth Innovation Lab, a dynamic open space embedded within the hospital where employees co-discover, co-inspire and co-create better, relevant, and sustainable processes. She has carried forward the impetus of the "Awareness and Prevention" work group since the Second Annual Amoeba Summit in 2016 with the idea for a Grand Rounds on brain-eating amoeba awareness for laboratorians and clinicians that was conducted in the Spring of 2017, just before outdoor swimming season. Maria created the concept of an educational video, released early 2018, which will provide CEU's to laboratorians on amoeba awareness and detection techniques, including "Best Practices."

### **Barbara Caldwell, MS, MASCP, MLS(ASCP)<sup>CM</sup>SH<sup>CM</sup>**

Barbara Caldwell is an independent Medical Laboratory Scientist Consultant. In 2018, she retired as the Administrative Director of Clinical Laboratory Services at MedStar Montgomery Medical Center (MMMC) in Olney, MD, a position she held for 18 yrs. She was responsible for the daily operations of the hospital's high-complexity, 24/7 inpatient laboratory. A graduate of Ohio State University with a bachelor's degree in Medical Technology, Ms. Caldwell pursued a Masters in Laboratory Management from the University of Maryland.

Previous to her Laboratory Director position, Ms. Caldwell taught in the Laboratory Science curriculum for 18 years at the University of Maryland School of Medicine, Department of Medical and Research Technology (DMRT). Courses that she taught included Hematology, Immunohematology, Molecular Diagnostics, Laboratory Medicine, Urinalysis and several Laboratory Management courses. She received a number of Excellence in Teaching and Student Recognition awards over her tenure at DMRT.

Ms. Caldwell relishes her volunteer service to ASCP, serving on many committees over the past 20 years. Her most cherished positions were Chair of the ASCP Hematology Examination Committee, as well as the Chair of the ASCP Council of Laboratory Professionals. She is currently on the ASCP Choosing Wisely Effective Test Utilization Steering Committee. In 2017 she received the ASCP Mastership award, which honors individuals who have made significant contributions to the profession and the Society. In 2016, Ms. Caldwell was recognized with the ASCP Member Excellence in Management Award.

She has also authored chapters in several Hematology texts on Acute Leukemias and Myeloproliferative Disorders. As well, she served on ASCP's Editorial Review Board for the journal *LabMedicine*. She has presented numerous professional workshops during her laboratory career.

### **Donna D. Castellone, MS, MASCP, MT (ASCP) SH**

Donna is Quality Assurance (QA) Manager for Specialty Testing and Supervisor, Special Coagulation and Special Hematology at New York Presbyterian Hospital- Columbia in New York City. She has 34 years clinical laboratory experience, 6 years industry clinical trial experience, including PhD work on Standardization of Laboratory Testing (all but dissertation). Donna has written several book chapters, many publications and presented many coagulation lectures to diverse audiences at all levels of expertise. She is adjunct professor at York College and Rutgers University. Donna presently serves on the Executive Committee of the North American Specialized Coagulation Laboratory Association (NASCOLA) as a Secretary, Publication Committee and Pre-Curriculum Committee for the American Society for Clinical Pathology (ASCP), and the Expert Committee for Hematology for the Clinical Laboratory Standards Institute (CLSI). She is also a member of International Society on Thrombosis and Haemostasis (ISTH), International Society for Laboratory Hematology (ISLH) and ASCP.

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### **William Clarke, PhD, MBA, DABCC**

Dr. Clarke received his Ph.D. in Analytical Chemistry from the University of Nebraska in Lincoln in 2000, followed by a post-doctoral fellowship in Clinical Chemistry at the Johns Hopkins School of Medicine, ending in 2002. In addition, he received an MBA focused on medical services management from the Carey School of Business at Johns Hopkins in 2007. Following his post-doctoral fellowship, he remained at Johns Hopkins, where he is a Professor in the Department of Pathology, as well as the director of both Point-of-Care Testing and Clinical Toxicology for the hospital. His research interests include clinical mass spectrometry, method development and evaluation for therapeutic drug monitoring, clinical toxicology, point-of-care testing, and development/validation of biomarkers for use in drug management. Dr. Clarke has published as author or co-author over 130 peer-reviewed manuscripts or book chapters, is the Co-Editor of the textbook Contemporary Practice in Clinical Chemistry, and is the Co-Editor-in-Chief of the journal Practical Laboratory Medicine.

### **Nicole Colby, MLS(ASCP)<sup>cm</sup>, SBB<sup>cm</sup>, SC<sup>cm</sup>**

Nicole Colby graduated from the University of Kansas in 2005 with a bachelor's degree in Clinical Laboratory Sciences. After graduation, Nicole accepted a position as a lab tech at York Hospital in York, Maine. During the twelve years at York Hospital, she accepted the position of Chemistry Specialist, implemented many new instruments and assays, assisted with the implementation process of a new Laboratory Information System, learned about the various regulations in the laboratory field, and obtained Specialist Certifications in Blood Bank and Chemistry. As her knowledge grew, she realized her passion for educating others in her field. So in 2017, she left the hospital laboratory for COLA where she worked as a surveyor, improving the quality of laboratories and the skills of those she meets. Currently, she fills the role of Technical Training Specialist, and is responsible for the education of all COLA Technical Staff, as well as assisting with the creation of tools to educate laboratorians as a whole.

### **Barry Craig**

Barry has more than 25 years' experience in the Clinical Laboratory as a Generalist, QA Coordinator, and Lab Coordinator of Children's Hospital of Alabama.

Barry also has experience in Regulatory Compliance as the owner of Laboratory Consulting, LLC. He has started more than 200 Moderate and High Complexity laboratories from scratch in the last 12 years. He is a writer for MLO magazine, ADVANCE for Administrators of the Laboratory magazine, and Ask the Expert columnist for Physician Office Resource Magazine.

### **Shannon O. DeConda, CPC, CEMC, CEMA, CPMA, CRTT**

Shannon DeConda is the president and founder of NAMAS a division of DoctorsManagement in which she is a partner and has been with them now for 16 of her 20 plus years in healthcare. NAMAS provides training, education, and resources for coders, auditors, and compliance professionals and DoctorsManagement is full service physician consulting firm in business since 1956 providing support services in coding, auditing, OSHA, CLIA, HIPAA, accounting, HR, credentialing, and power buying.

### **Karen W. Dyer, MT (ASCP) DLM**

Karen is Director of the Division of Clinical Laboratory Improvement and Quality (DCLIQ) at the Centers for Medicare & Medicaid Services (CMS), the division that is responsible for administering the CLIA program for more than 260,000 clinical laboratories. Due to the recent reorganization of CMS into OneCMS, her division has been expanded with the incorporation all of the CLIA branch offices surveyor staff, putting all CLIA operations under one office. Her responsibilities include: oversight of the development of regulations, surveyor guidance and training, EHRs, patient access to laboratory results, proficiency testing program and accrediting organization approvals, data system design and information analysis, execution of CLIA policy, collaboration with stakeholders, CDC, and FDA and dissemination of educational materials to facilitate compliance.

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Ms. Dyer received her BA degree in Health Science and Policy from the University of Maryland Baltimore County. She is an American Society for Clinical Pathology certified Medical Technologist. She was an Affiliate Laboratory Supervisor for the Johns Hopkins Hospital Medical Laboratories (JHML), and, prior to her employment at CMS, also a Point-of-Care Coordinator for JHML.

### **Kathleen Finnegan MS MT(ASCP)SH**

Kathleen Finnegan currently holds the title of Clinical Associate Professor in the department of Clinical Laboratory Sciences at Stony Brook University of New York. She received her bachelor degree from SUNY@ Stony Brook in Clinical Laboratory Sciences and her master's degree from C.W. Post in Medical Biology. Her many years of clinical experience were at a small community hospital. She has 20 years of teaching in the disciplines of hematology, coagulation and phlebotomy. She currently is the chair of the Clinical Laboratory Sciences program and program director of the Phlebotomy Training Program. She holds a for New York State license, is board certified with the American Society of Clinical Pathologists (ASCP) and has her specialist in hematology (SH) certification. Other accomplishments include, she has been a contributor of chapters in "Saunders Manual of Clinical Laboratory Sciences by Craig Lehmann, Hematology in Practice by Betty Ciesla, Clinical Hematology and Fundamentals in Hemostasis by Denise Harmening and recently co-authored a hematology manual titled "Hem Notes "with Denise Harmening. She also has published numerous articles and case studies in field related journals. Professor Finnegan has been an invited speaker at the local, state, national and international level. She also had the opportunity to teach phlebotomy in South Africa, Swaziland and Lesotho and to prepare learning units for Rwanda and Tanzania. She continues to visit Kenya where she trains CLS students at the University of KMU, Meru and is a consultant to hospitals in Meru for better laboratory testing.

### **Jan Frerichs, MT (ASCP)**

Ms. Frerichs is Emerita, Roy J. and Lucille A. Carver College of Medicine, The University of Iowa Department of Pathology and Adjunct Instructor, Kirkwood Community College, Cedar Rapids, Iowa. She has a long career in Laboratory Medicine with more than 40 years of laboratory education and front-line management experience. She has served three terms as the president of the Iowa Society for Clinical Laboratory Science and has served on regional and national committees for ASCLS and ASCP. Jan has extensive teaching experience and has presented educational workshops at the local, state, and national level. Her professional interests include clinical chemistry, laboratory management, phlebotomy, urinalysis and quality control.

### **Kim Futrell, MT (ASCP), MSHI**

Kim is the Products Marketing and RFP Manager at Orchard Software. In her role, she is an advocate for laboratory, lab informatics, and Orchard's products. Kim works with the product development, marketing, and sales teams to research and publish material to arm employees, clients, and the industry with relevant information through knowledge, communication, and education.

Kim has a bachelor's degree in Biology, is an ASCP-certified Medical Technologist, and has a Master of Science in Health Informatics. Prior to joining Orchard in 2012, Kim worked for more than 20 years in laboratory management and as the Operations Manager of a multi-specialty physician's office in North Carolina.

### **Verlin Janzen, MD, FAAFP**

Dr. Janzen is a family physician practicing at the Hutchinson Clinic in Hutchinson, KS. In addition to his part-time medical practice, he serves as Medical Director for Population Health and Medical Informatics, CMIO, and Director of the clinic's laboratory serving approximately 65 physicians, outreach clinics, and local nursing homes. Before joining the Hutchinson Clinic, Dr. Janzen practiced for 7 years in a two-physician practice in Nebraska City, NE.

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Dr. Janzen's undergraduate training and bachelor's degree was in medical technology. He worked as a medical technologist for 3½ years while studying for a master's degree in laboratory management and administration. His M.D. is from the University of Nebraska Medical Center and he completed his residency in Family Medicine at St. Joseph's Hospital in Wichita, KS.

POL issues have been a natural for Dr. Janzen with his training covering both laboratory and clinical medicine. He has served on a variety of committees many committees dealing with POL issues including the CAP Primary Care Lab Practice Committee, the AAFP Proficiency Testing Committee, the AAFP Health Care Services Subcommittee on Laboratory Issues, the CLSI Subcommittee on User Demonstration of Performance, the Clinical Laboratory Improvement Advisory Committee (CLIA) at the CDC and the COLA Board of Directors. He has served on the Boards of the Nebraska and Kansas Academies of Family Physicians, is a Past-President of the Kansas Academy, and is a Fellow of the American Academy of Family Physicians.

### **Diana L. Kremitske, MHA, MS, MT (ASCP)**

Diana L. Kremitske has 34 years' experience in the laboratory profession with most of those years spent in hospitals of an integrated health system. Currently, Ms. Kremitske holds an executive leadership role as the Vice President of the Diagnostic Medicine Institute at Geisinger - overseeing laboratory and radiology operations and system courier services at eight hospital campuses and numerous clinics. She also participates in overseeing Geisinger's Patient Blood Management Program. She received her bachelor's degree in Medical Technology and a master's degree in Chemistry and a master's degree in Health Care Administration all from the University of Scranton, Scranton, Pa.

In addition to her laboratory career at Geisinger, Ms. Kremitske has coordinated a large scale, regional implementation project for an electronic medical record in physician practices at Geisinger and assisted in designing, as well as supporting best practice initiatives systemwide in the organization's primary care network. She also has experience in the realm of laboratory quality, with part of her career as Laboratory Service Improvement Coordinator and contributor to the early development of a laboratory error reporting mechanism and database. She recently directed laboratory integration activities and process standardization efforts in hospital laboratory acquisitions and is involved in appropriate test utilization efforts.

Ms. Kremitske is a member of the ASCP and has been an active volunteer for the society since 2009, which includes being Chair of the Council of Laboratory Professionals in 2014-2015, and her current role as Chair of the Commission on Membership. Ms. Kremitske is also a member of the American College of Health Care Executives.

### **Jeanne Mumford, MT(ASCP)**

Jeanne Mumford is the Pathology Manager over Point of Care Testing for Johns Hopkins Medicine, including 2 academic hospitals, 3 community hospitals and around 60+ ambulatory physician offices. She obtained a BS in Medical Technology in 2000. Over the last 19 years, she has worked in various roles in laboratory medicine, including transfusion medicine, immunology, special chemistry and laboratory management. Jeanne offers years of experience in regulatory oversight, quality assurance projects and laboratory inspection preparedness and planning. She was part of the team responsible for building the laboratory piece and implementing a universal EMR for Johns Hopkins Medicine. Her team of point of care coordinators work closely with providers across the enterprise to support patients' needs by engaging, educating and evaluating our clinical testing personnel.

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### **Kathy Nucifora, MPH, MT(ASCP)**

Kathy received her Bachelor's degree in Medical Technology from Ball State University, and her Master of Public Health (MPH) Degree from Wichita State University. She has a wide range of experience managing clinical laboratories, including large and small POLs, and large and small hospital laboratories. She has also taught Clinical Chemistry and Urinalysis in the MLT program at the Community College of Baltimore County, and has lectured on many relevant laboratory topics to a variety of audiences. Kathy currently serves on the Editorial Review Board for Lab Tests Online.

Kathy has been the Accreditation Division Manager at COLA since 2009, she was promoted to Director of Accreditation, and is now COLA's COO.

### **Kelly D. Ogle, BS, MS, CMPM, CHOP®**

Kelly D. Ogle is the Director of OSHA/HIPAA Services for DoctorsManagement. Kelly provides OSHA and HIPAA training and consulting to help medical and dental practices maintain compliance within their facilities. She conveys the importance of a safe environment for employees while reducing the risk of penalties for the practice. In addition to delivering training, Kelly performs mock OSHA and HIPAA audits to help clients take corrective action to help reduce the risk of penalties before they happen. She also creates the OSHA and HIPAA products that DoctorsManagement features on their website.

Kelly engages her audience with enthusiasm as she conveys the importance of employee safety and patient privacy as well as the details of protecting the practice from risks and penalties that result from OSHA and HIPAA violations. Kelly is a breath of fresh air to all who have the pleasure of working with her. Clients also appreciate that she has hands-on experience as a registered dental hygienist.

She holds a Bachelor of Science degree in Dental Hygiene from East Tennessee State University and a Master's Degree in Industrial Organizational Psychology from Walden University. Kelly has successfully completed the General Industry for OSHA course, and is a Certified Healthcare OSHA Professional (CHOP®) through the American Academy of Provider Offices and Laboratories. She is a Certified Medical Practice Manager (CMPM®) through DM University. She is currently attending Walden University to obtain her Doctorate in Healthcare Administration.

Born and raised in Knoxville, Tennessee, Kelly enjoys spending time with her husband, son and daughter in law, and especially her grandson. She also enjoys numerous creative activities including painting, drawing, reading, and singing with her Sweet Adeline's Chorus.

### **Catherine Otto, PhD, MBA, MLS(ASCP)<sup>cm</sup>**

Catherine Otto is Associate Professor and Program Director of the Master of Science in Clinical Laboratory Science in the Department of Clinical Laboratory and Medical Imaging Sciences at Rutgers, The State University of New Jersey. There she teaches Hematology, Laboratory Management and other courses in undergraduate and graduate programs in Clinical Laboratory Science. Her research interests include methods to improve patient safety and quality of laboratory services, as well as analyzing educational methods to incorporate patient safety competencies into MLS and MLT curricula. She is a past president of ASCLS and past chair of the ASCLS Patient Safety Committee, serving as a member of the committee for 10 years. Currently, she is serving her second term as a Director on the International Federation of Biomedical Laboratory Science (IFBLS) Board of Directors.

### **Brian Reuwer**

Brian Reuwer is a health policy expert with over 10 years of experience developing, reporting and advocating on healthcare issues. Prior to joining COLA, Brian developed extensive experience on healthcare provider issues while working at the American Urological Association, American Optometric Association, the Michigan State Medical Society and through an independent consulting practice. In addition, he has worked on manufacturer issues through a stint at the Medical Imaging Technology Alliance. Brian has experience with policy development, lobbying at the federal and state level, grassroots organization and training, PAC fundraising and authoring several legislative proposals. He attended

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Hillsdale College and Michigan State University College of Law and is currently a resident of Alexandria, VA where in his spare time he volunteers at the local animal shelter.

### **Steve Richards, MT(ASCP), MHA**

Steve Richards is a COLA surveyor who conducts objective survey of laboratories, assisting them with compliance and aids them in their understanding of Federal (CLIA) and COLA standards to ensure quality patient care. Prior to starting his job at COLA, Steve worked in numerous areas from the United States Army to the private sector where he managed core laboratories in the areas of Hematology, Coagulation, Chemistry, Blood Bank, Immunology, and Microbiology.

Steve is an ASCP certified medical technologist and a graduate of the United States Army Academy of Health Sciences. He earned his Bachelor in Applied Science Medical Technology from Creighton University, and his Master in Health Administration from Florida Atlantic University.

Steve is proficient in surveying multi-specialty COLA accredited laboratories to include LCMS, Blood Banking Microbiology, Molecular, and other core disciplines. With over 40 years of lab experience, he is an expert in analyzing quality control and quality assurance data to identify trends and problems.

When not traveling or working, Steve enjoys vacation cruises, scuba diving, going on hikes, and planning for the next adventure with close friends and family.

### **Fred H. Rodriguez, Jr. M.D.**

Dr. Rodriguez is the Emma Sadler Moss Professor of Pathology at the Louisiana State University School of Medicine in New Orleans, Louisiana. He has served as President of the American Society for Clinical Pathology, President of the National Accrediting Agency for Clinical Laboratory Sciences, National Director of Pathology and Laboratory Medicine for the Department of Veterans Affairs, and Director of the Pathology and Laboratory Medicine Service at the Southeast Louisiana Veterans Health Care System in New Orleans. He has published or presented over 70 articles, abstracts, posters, book chapters, and workshops on a variety of anatomic pathology, clinical pathology, and laboratory administration and management topics. He is a native of New Orleans, Louisiana, and is married with four grown children.

Honors and Awards include:

- Phi Kappa Phi Honor Society
- Alpha Omega Alpha Honor Society
- Distinguished Service Award from the Board of Certification of the American Society for Clinical Pathology
- Emma Sadler Moss Professorship from the LSU School of Medicine, New Orleans, LA
- Edward Rhodes Stitt Lecture Award from the Association of Military Surgeons of the United States
- Calendar-Binford Lecture Award from the Armed Forces Institute of Pathology
- Israel Davidsohn Award for Outstanding Service from the American Society for Clinical Pathology
- Master Membership Designation from the American Society for Clinical Pathology
- Alumnus of the Year Award from the LSU School of Medicine, New Orleans, LA
- Ward Burdick Award for Distinguished Service to Pathology from the American Society for Clinical Pathology

### **Irwin Rothenberg, MBA, MS, MT(ASCP)**

Irwin began working for COLA as a surveyor in 1996. He has surveyed hundreds of clinical laboratories, ranging in size from small physician office labs to those serving large hospital complexes. Subsequently, he held a number of other positions at COLA, including Regional Surveyor Team Leader, Surveyor Team Leader, and Pre-survey Technical Consultant.

Mr. Rothenberg is presently a Technical Writer with COLA Resources, Inc., (CRI), a non-profit organization providing Educational and Consulting Services. He was involved originally as a Quality Advisor and participated in the development of the IQCP platform. Currently, he writes regularly for

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several laboratory publications including Physician Office Resources; AAFP-PT POL Insight; and COLA Insights. He has also contributed articles to MLO, and Clinical Laboratory Products (CLP). He is the featured presenter of LabTalks, a series of five minute CRI produced technical/management video blogs, readily accessible on Youtube.

Prior to COLA, he was CEO of Community Response, a non-profit provider of medical, social, food and housing services in west suburban Chicago, which was the largest provider of subsidized housing for HIV/AIDS diagnosed clients in the upper mid-west. Mr. Rothenberg co-chaired the Cook County HIV/AIDS Advisory Board and worked with both the Cook County Health Department and the Chicago Department of Health. Prior to that, he was Director of Education for the Health Education and Resources Organization (HERO) of Baltimore, as well as manager of the Maryland State HIV/AIDS Hotline. During this timeframe, the Department provided over 235 health education presentations to almost 25,000 people in the Baltimore /Washington DC area.

During the 1980s, Mr. Rothenberg was the clinical laboratory manager for Crittenden Memorial Hospital in West Memphis, Arkansas. He served as a volunteer faculty member of the UTHCS School of Medical Technology in Memphis, TN; and provided technical consultant services to laboratories in Arkansas and Mississippi. Before that, he managed the laboratory at McKee Medical Center in Loveland, CO. While working on his M.S. in Microbiology at Colorado State University, he was an NIH Exchange Fellow, performing research in Microbiology in the Antarctic at Estacion Scientifica Almirante Brown, an Argentine Naval Research base.

### **Reynolds M Salerno, PhD**

Ren Salerno is the Director of the Division of Laboratory Systems at the US Centers for Disease Control and Prevention. He is also the Designated Federal Official of the US Clinical Laboratory Improvement Advisory Committee. His division at CDC works to improve public health surveillance and practice as well as patient outcomes by advancing clinical laboratory quality and safety, data and biorepository science, and workforce competency. Ren's technical expertise is laboratory safety and risk management, and he is currently the lead author for the International Organization for Standardization's technical standard 35001 on laboratory biorisk management. He is co-author of *Laboratory Biosecurity Handbook* (CRC Press, 2007), and co-editor of *Laboratory Biorisk Management* (CRC Press, 2015).