



IDEXX Reference Laboratories

Clinical pathology consultants

Dean Basel, DVM, MS, DACVP

Clinical Pathologist

Area(s) of interest: cytology, hematology, laboratory medicine

Dr. Basel received his DVM with honors from Michigan State University in 1978. After a year in private practice, he completed a residency/master's degree program in pathology at the University of Missouri. Following this, he was manager of clinical pathology at Hazleton Laboratories in Madison, Wisconsin. Later he became an instructor at North Carolina State University. From 1986–1996, he was a pathologist at Southwest Veterinary Diagnostic Laboratory, where he practiced both anatomic and clinical pathology. Dr. Basel joined IDEXX in 1996. He is board certified by the American College of Veterinary Pathologists.

Sylvie Beaudin, DVM, DACVP

Clinical Pathologist

Area(s) of interest: cytology, noninvasive diagnostic testing

Dr. Beaudin obtained her DVM from the University of Montreal in 1996. She was a small-animal practitioner for 2 years before heading down the path of clinical pathology and veterinary diagnostics. She completed her clinical pathology residency at Oklahoma State University in 2003 and became board certified in 2004. She worked for a large diagnostic laboratory in California for almost 2 years and continued on as a contract pathologist for 5 years, out of Montreal. This has afforded her immense experience with cytology cases, an area she particularly enjoys. Her hobbies include screenwriting and enjoying the outdoors with her dog, Laika.

Regan Bell, DVM, MS, DACVP

Clinical Pathologist

Area(s) of interest: hematology, oncology, infectious diseases

Dr. Bell is graduate of the Washington State University College of Veterinary Medicine. After 1 year in a small-animal private practice near Seattle, she returned to Washington State University for a residency in clinical pathology and an MS in veterinary science. After achieving board certification, she worked at a private veterinary reference laboratory in the Midwest before joining IDEXX in 2015. She currently lives in Portland, Oregon, with her husband, Carl, and a multitude of geriatric pets (pugs and orange tabbies). In her free time, she enjoys traveling, fitness, hiking, and reading.

Linda Berent*, DVM, PhD, DACVP

Clinical and Anatomic Pathologist

Area(s) of interest: cytology, hematology, bone marrow evaluation, dermatopathology, oncology

Dr. Berent received her DVM from the University of Illinois, where she also completed her residency in clinical pathology after 1 year of small-animal practice. She received board certification in clinical pathology in 2001 and anatomic pathology in 2006. She joined the faculty at the University of Missouri in 2002 as a clinical track faculty focused on diagnostic service and teaching. She joined IDEXX as a contractor in 2017.

Deborah C. Bernreuter, DVM, MS

Clinical Pathologist

Area(s) of interest: laboratory medicine

Dr. Bernreuter received her DVM from Colorado State University, where as an undergraduate she was employed in the parasitology laboratory for 6 years. She was in private small-animal/exotic practice for 1 year. After receiving a visiting fellowship at Cornell University and then completing an MS in clinical pathology from the University of Illinois, she worked as a clinical pathologist at Veterinary Reference Laboratory in California and as acting director of their San Leandro facility. From 1991 to 1998, Dr. Bernreuter was an independent clinical pathology consultant and taught anatomy and physiology at Mesa College in Arizona. In 1998, she returned to California as the medical director of Sierra Veterinary Laboratory. Dr. Bernreuter joined IDEXX in 2000.

Allison Billings, VMD, DACVP

Clinical Pathologist

Area(s) of interest: cytology, hematology

Dr. Billings obtained her BS from Duke University in 2000 and her VMD from the University of Pennsylvania in 2004. After completing a small-animal internship and working in private practice, she returned to the University of Pennsylvania for her residency in clinical pathology. She became board certified by the American College of Veterinary Pathologists in 2009. She began working as a contract pathologist for IDEXX in 2011 and joined the IDEXX pathology team in July 2015. She lives in Portland, Oregon, with her husband, Mike, their three sons, and their dog, Gus.

Clinical pathology consultants, *continued*

Melissa Blauvelt, DVM, MS, DACVP

Clinical Pathologist

Area(s) of interest: bone marrow, flow cytometry

Dr. Blauvelt received her DVM from Oklahoma State University. She was in small-animal private practice for 3 years and then pursued a clinical pathology residency with the University of Minnesota. She has been working as a diagnostic clinical pathologist for 15 years and was delighted to join IDEXX in the summer of 2016. In her off hours, she enjoys taking care of her little farm and its two donkeys, two horses, and her timid dog Savannah.

Leisl C. Breckner, DVM, DACVP

Clinical Pathologist

Area(s) of interest: cytology, hematology

Dr. Breckner received her DVM from Cornell University in 1996. Following graduation, she completed a small-animal internship at a large referral hospital in New Jersey. Dr. Breckner remained in small-animal private practice until beginning a clinical pathology residency at the University of Tennessee College of Veterinary Medicine in 2007. During this time, she performed research with adult equine mesenchymal stem cells and acquired skills in cell and tissue culture and immunofluorescence techniques, as well as RNA and protein extraction. Dr. Breckner attained board certification through the American College of Veterinary Pathologists in 2011 and joined IDEXX the same year.

Andrew Burton, BVSC (Hons), DACVP

Clinical Pathologist

Area(s) of interest: cytology, hematology, lymphoproliferative disorders

Dr. Burton graduated from the University of Melbourne in 2007 with First Class Honors and numerous awards for student excellence. He completed a rotating internship at Queensland Veterinary Specialists in 2008 before working at University of California, Davis, as a staff veterinarian and then as an intern in emergency medicine and critical care. It was as an emergency veterinarian that he developed his interest in evidence-based medicine, leading him to pursue residency training in clinical pathology, also at UC Davis. He earned board certification in 2014. Dr. Burton has published extensively on diagnostic testing and interpretation as well as on neoplastic, infectious, and traumatic disorders in companion, laboratory, and wild-animal species. He was the recipient of the ASVCP Young Investigator Award in 2013 for his work on canine stored blood microparticle detection. He has considerable lecture experience in veterinary curricula and in local, national, and international CE meetings. His research focus is in hematology and electrolyte disturbances, and he has a passion for cytopathology. He recently finished writing a textbook, *Clinical Atlas of Small Animal Cytology*, which will be available in late 2017. He is a member of the ACVP and ASVCP.

Stephanie Corn, DVM, DACVP

Clinical Pathologist

Area(s) of interest: cytology, hematology, laboratory medicine

Dr. Corn received her DVM from The Ohio State University (OSU) in 2000 and was an associate veterinarian in small-animal practice for 2 years before returning to OSU for a clinical pathology residency. She worked as a clinical instructor at OSU after completion of her residency. Dr. Corn became a diplomate of the American College of Veterinary Pathologists in 2005 and joined IDEXX at the Worthington, Ohio, laboratory in 2006.

Dean Cornwell, DVM, PhD, MT (ASCP)

Regional Head of Clinical Pathology

Area(s) of interest: cytology, hematology, immunology, molecular diagnostics

Dr. Cornwell attended Fort Hays State University and received a BS in medical technology prior to receiving his DVM from Kansas State University (KSU) in 1990. He practiced in Kansas City for 1 year before beginning his clinical pathology residency at KSU in 1991. Dr. Cornwell joined IDEXX as a clinical pathologist in 1997 and completed and defended his thesis in physical gene mapping and received his doctorate in 2001. He became a regional manager in 2000 and was named western head of clinical pathology in 2014. He is a member of the polymerase chain reaction (PCR) technical team, Medical Review Board, and the Reference Interval committee. He was instrumental in driving IDEXX to become the premier provider for veterinary molecular diagnostics and continues to give pathology, molecular, and medical guidance.

Rick L. Cowell, DVM, MS, DACVP, MRCVS

Clinical Pathologist

Area(s) of interest: cytology, hematology

Dr. Cowell received his DVM from Oklahoma State University in 1978 and achieved board certification in 1983. Before joining IDEXX as a clinical pathologist in 2005, he was a professor of veterinary clinical pathology at Oklahoma State University for 19 years. Dr. Cowell has authored or coauthored numerous journal articles. He is coeditor of the textbooks *Diagnostic Cytology and Hematology of the Dog and Cat*, *Diagnostic Cytology and Hematology of the Horse*, and *Atlas of Canine and Feline Peripheral Blood Smears* and is the editor of the textbook *Veterinary Clinical Pathology Secrets*.

Clinical pathology consultants, *continued*

Janice A. Cruz Cardona, DVM, DACVP

Regional Head of Clinical Pathology

Area(s) of interest: clinical pathology, oncology, hematology

Dr. Cruz received her BS in animal science from the University of Puerto Rico, Mayagüez campus. She then headed north to Cornell University, where she completed her DVM in 2004. Dr. Cruz then spent 3 years in private practice, with a primary focus on companion animals. In 2007, she pursued a residency in clinical pathology at the University of Florida and received board certification from the American College of Veterinary Pathologists in 2010. She joined IDEXX in April 2011. She enjoys teaching and when not at work, she enjoys long-distance running, baking, and spending not-so-quiet time at home with her young children and husband.

Martin David, DVM, MS, DACVP

Clinical Pathologist

Area(s) of interest: cytology, immunocytochemistry, hematology

Dr. David received his DVM from the University of Montreal in 1993. He started his clinical pathology training as an intern in laboratory diagnostics, also at the University of Montreal. In 1994, he began a residency and MS program at Purdue University and remained there as a clinical instructor. Dr. David joined IDEXX in 1998. Since 2001, he has been an adjunct faculty member in the clinical pathology curriculum of the veterinary technology program of the Community College of Denver and has also served on their advisory board. Dr. David is certified by the American College of Veterinary Pathologists.

Deborah Davis, DVM, DACVP

Clinical Pathologist

Area(s) of interest: clinical pathology

Dr. Davis graduated with a BS from The Ohio State University (OSU) in 1995. She attended The Ohio State University College of Veterinary Medicine and graduated with honors in 2000, staying on at OSU for her residency in clinical pathology. While there, she participated in research involving mouse models of human breast cancer metastasis to bone and became proficient in many molecular techniques, including cell transfection and real-time reverse transcriptase polymerase chain reaction (PCR). She relocated to Massachusetts with IDEXX in 2004 and completed her board certification in the American College of Veterinary Pathology that same year.

Heather DeHeer, DVM, DACVP

Regional Head of Clinical Pathology

Area(s) of interest: cytology, education, technology, telemedicine

Dr. DeHeer is proud to be a Boilermaker, completing her DVM studies at Purdue University in 1993. She worked in general small-animal practice in Greenville, South Carolina, for 4 years before deciding that her calling was in pathology. She completed her residency training in clinical pathology at North Carolina State University and completed her board certification in 2001. She moved back to her home state of Delaware in 2000, accepting a staff pathologist position at University of Pennsylvania School of Veterinary Medicine. She transitioned from academia into the diagnostic laboratory sector in 2006. Her professional passions include cytology, education, technology, and telemedicine. Heather resides in Newark, Delaware, with her husband and six rescue dogs (Ferguson, Murray, Dot, Hildegard, Girlfriend, Monkey). She enjoys travel, scuba diving, orchid fancying, stained glass, gardening, and vacuuming up dog hair.

Dennis B. DeNicola, DVM, PhD, DACVP

Chief Veterinary Educator, Clinical Pathologist

Area(s) of interest: cytology, hematology, chemistry, education

Dr. DeNicola completed his DVM in 1978 and his PhD in 1981, both at Purdue University. For more than 20 years, he served as educator in clinical and surgical pathology. In addition, he directed the primary clinical pathology laboratory as well as the cytology and surgical pathology service at Purdue's veterinary school. He also ran a private pathology service for 15 years. A speaker at more than 300 national and international education symposia, Dr. DeNicola also has authored or coauthored more than 150 publications in various aspects of veterinary clinical pathology.

Clinical pathology consultants, *continued*

Nariman Deravi, DVM, DACVP

Clinical Pathologist

Area(s) of interest: cytology, hematology, lymphoproliferative disorders, bone marrow evaluation

Dr. Deravi is a native of Mississauga, Ontario, and received his DVM from the Ontario Veterinary College in 2012. He spent 2 years in small-animal practice before pursuing a residency in clinical pathology at the University of Guelph, where he did research on canine T-cell lymphoma. He was board certified by the American College of Veterinary Pathologists in 2017 and began working for IDEXX the same year. In his spare time, Dr. Deravi enjoys spending time with his schnauzer mix Tillie and practicing stand-up comedy and improv. He tries his best to stay fit by doing Zumba and interval boxing. He is also a proud alumnus of the Omega Tau Sigma veterinary fraternity, actively contributing to the chapter during veterinary school and his residency.

Roberta Di Terlizzi, DVM, MRCVS, DACVP

Clinical Pathologist

Area(s) of interest: clinical pathology, education

Dr. Di Terlizzi is a native of Italy and received her DVM from the University of Bari (Italy) in 1999. She received accreditation with the Royal College of Veterinary Surgeons in 2001 before completing an internship in small-animal medicine and surgery at the Animal Health Trust in Newmarket, UK, and also worked in the UK in general practice for 2 years. From there, Dr. Di Terlizzi crossed the Atlantic in 2005 to pursue a residency in clinical pathology at Kansas State University. She was board certified by the American College of Veterinary Pathologists in 2009. She has held academic positions both at Iowa State University and University of Pennsylvania before transitioning into the diagnostic sector. Professionally, she is passionate about teaching and was the proud recipient of several prestigious teaching awards during her years in academia. Outside of work, she loves to sing and play guitar, and she keeps busy with her two young daughters and her 3 cats. Dr. Di Terlizzi joined IDEXX in September 2017.

Lily Edwards, DVM, MVSc, DACVP

Clinical Pathologist

Area(s) of interest: clinical pathology

Dr. Edwards graduated from the Western College of Veterinary Medicine (WCVN) at the University of Saskatchewan in 1998 and proceeded directly to graduate studies in clinical pathology. In 2001, she joined IDEXX Reference Laboratories and, in 2002, attained board certification in clinical pathology from the American College of Veterinary Pathologists. Dr. Edwards lives in the suburbs of Calgary with her husband, two children, and two cats.

Pete Fernandes, DVM, DACVP

Clinical Pathologist

Area(s) of interest: cytology, proteinuria, UPC, immunocytochemistry

Dr. Fernandes completed his DVM at the University of Wisconsin–Madison in 1995, followed by an internship in small-animal medicine and surgery at South Shore Animal Hospital in Weymouth, Massachusetts. Dr. Fernandes completed residencies in clinical pathology at Texas A&M University and at the University of Florida. He has been a diplomate of the American College of Veterinary Pathologists since 1999.

Brittney Fierro, DVM, DACVP

Clinical Pathologist

Area(s) of interest: clinical pathology

Dr. Fierro received her DVM from Colorado State University in 2008, and then completed a clinical pathology residency at Michigan State University. She is board certified in clinical pathology by the American College of Veterinary Pathologists. She joined IDEXX initially at the Johannesburg, South Africa, laboratory, and then transferred to the Delta, British Columbia, laboratory in 2014. Dr. Fierro lives with her husband and two cats, who are now veteran world travelers.

Dave Fisher, DVM, DACVP

Clinical Pathologist

Area(s) of interest: cytology, hematology, clinical chemistry

Dr. Fisher received his DVM from Washington State University and practiced at a small-animal clinic in Washington prior to his residency in clinical pathology at the University of California, Davis. Following his board certification, he was a clinical pathology instructor at the University of Wisconsin. In 1995, he started working for IDEXX at the company's reference laboratory in West Sacramento, California, where he has served in various capacities including staff pathologist, chair of the IDEXX medical review board, resident coordinator, and regional manager. He has also served on the clinical pathology board examination committee and as the section editor of "What is your diagnosis?" in the journal *Veterinary Clinical Pathology*, and has written several chapters for veterinary clinical pathology texts.

Clinical pathology consultants, *continued*

Carrie Flint, DVM, DACVP

Assistant Regional Manager, Clinical Pathology

Area(s) of interest: clinical pathology

Dr. Flint received her DVM in 2006 from Tufts University and completed a residency in clinical pathology at Michigan State University in 2009. She is board certified in clinical pathology by the American College of Veterinary Pathologists. Dr. Flint joined the IDEXX lab in Delta, British Columbia, in 2009. Her passion for veterinary diagnostics began while working in a laboratory prior to veterinary school. Outside of work, she enjoys trivia, baking, photography, and spending time with her beloved chocolate Labrador retriever, Lily.

Ruanna Gossett, DVM, PhD, DACVP

Clinical Pathologist

Area(s) of interest: cytology, hematology

Dr. Gossett received her DVM from Texas A&M University in 1985. She completed an internship in small-animal medicine and surgery at North Carolina State University and then worked in small-animal private practices in North Carolina and Texas. Dr. Gossett completed residency training in clinical pathology at Texas A&M in 1992. Prior to joining IDEXX in 1997, she served as a postdoctoral research associate in the pathology department at Texas A&M, working with a swine melanoma model and a lipid-binding protein and Acyl-CoA binding protein. She received her PhD in 1998 and is board certified in clinical pathology by the American College of Veterinary Pathologists.

Jamie Haddad*, VMD, DACVP

Anatomic and Clinical Pathologist

Area(s) of interest: bone marrow evaluation, diagnostic pathology

Dr. Haddad, a native New Yorker, received her veterinary degree from the University of Pennsylvania in 2007. She remained there for her anatomic pathology residency and then continued on to a clinical pathology residency at North Carolina State University. Dr. Haddad is board certified in both anatomic and clinical pathology by the American College of Veterinary Pathologists and is particularly interested in bone marrow evaluation, cytologic-histologic correlates, and specialty/referral center pathology cases. Dr. Haddad joined IDEXX in 2012 and spent her first several years with IDEXX in New York City on-site in a large specialty hospital and now continues to work for IDEXX in the northern Chicago suburbs. Outside of work, Dr. Haddad enjoys baking, running, and spending time with her family.

Annalisa Hernandez, DVM, MS, DACVP

Clinical Pathologist

Area(s) of interest: cytology, hematology, urinalysis, clinical chemistry

Dr. Hernandez received her BS from Loyola University New Orleans in 2010 and her DVM from Louisiana State University in 2014. She completed a residency in clinical pathology at Texas A&M University in 2017. That year, she also received an MS for her work with IDEXX on the SediVue Dx® Urine Sediment Analyzer and became board certified by the American College of Veterinary Pathologists. She joined IDEXX in October 2017 and currently lives in Memphis, Tennessee, with her dog Lulu.

Katy Jacocks, DVM, DACVP

Clinical Pathologist

Area(s) of interest: cytology, hematology, clinical chemistry

Dr. Jacocks received her DVM from Oklahoma State University in 2006 and completed her clinical pathology residency at the school from 2009–2012. She also has experience in a general veterinary practice. She currently lives in Dallas, Texas, with her husband, Eric, and son, Reagan. The family has two dogs, Riley Joe and Penny. In her free time, they enjoy going to the park, the zoo, or the train station—basically anything her toddler wants to do!

Elizabeth Jay, DVM, MS, DACVP

Clinical Pathologist

Area(s) of interest: cytology, hematology

Dr. Jay, an Indiana native, received her DVM from Purdue University in 1992. After 10 years of practice experience, including mixed-animal practice in North Carolina and small-animal/emergency practice in Chicago, she returned to Purdue in 1999 as a professional assistant in oncology to investigate residency/research alternatives. She completed a residency in clinical pathology, earned her master's degree in veterinary pathobiology in 2003, and was board certified in clinical pathology by the American College of Veterinary Pathologists in 2004. Dr. Jay joined IDEXX in 2009 with previous experience in both diagnostic clinical pathology and pharmaceutical research.

Clinical pathology consultants, *continued*

Jeremy Johnson*, DVM, PhD, DACVP

Director, North America Pathology

Area(s) of interest: surgical pathology, coagulation, bone marrow core samples, cytology

Dr. Johnson received his DVM from Colorado State University in 1998 and completed residencies in anatomic and clinical pathology. His graduate work focused on vitamin K metabolism and vitamin K-dependent proteins involved in bone metabolism and coagulation. Board certified by the American College of Veterinary Pathologists in anatomic and clinical pathology, Dr. Johnson has been with IDEXX since 2004.

Jocelyn Johnsrude, DVM, MS, DACVP

Clinical Pathologist

Area(s) of interest: clinical pathology

Dr. Johnsrude received her BS and DVM from North Carolina State University. She spent 5 years in small-animal private practice before joining the University of Florida for her residency in clinical pathology in 1992. She was board certified by the American College of Veterinary Pathologists in 1996. Dr. Johnsrude attended the University of California, Davis, for a graduate program and received her MS in pathology in 1997. She has been working for IDEXX since early 1996.

Sonya Keller, DVM, DVSc, DACVP

Clinical Pathologist

Area(s) of interest: cytology, hematology

Dr. Keller graduated from the Ontario Veterinary College (OVC) in 2001. She worked as a mixed-animal practitioner in rural Ontario until returning to OVC to complete her DVSc in clinical pathology in 2005. Dr. Keller also completed her board certification with the American College of Veterinary Pathologists in 2005. After graduation, she joined IDEXX Reference Laboratories in Calgary in January 2006 and relocated to the Markham, Ontario, laboratory in 2008. Dr. Keller lives in Maple, Ontario, with her husband, Wayne, her two sons, and their two cats. She enjoys biking, hiking, hockey, and spending time with her family.

Tasha Kowalewich, DVM, DACVIM, DACVP

Clinical Pathologist

Area(s) of interest: clinical pathology

Dr. Kowalewich is a native of Winnipeg, Manitoba, and completed her veterinary degree at Western College of Veterinary Medicine in 1988. She then completed her internship and residency in small-animal internal medicine at Purdue University in 1991. She obtained her board certification with the American College of Veterinary Internal Medicine in 1992. She moved to Vancouver and started her internal medicine practice and I-131 clinic. She joined IDEXX Reference Laboratories in Delta, British Columbia, in 1997. In 2008, she obtained her board certification in clinical pathology with the American College of Veterinary Pathologists.

Laura Lane, DVM, DACVP

Clinical Pathologist

Area(s) of interest: cytology, infectious diseases

Dr. Lane received her DVM from Oklahoma State University (OSU) in 2005. She practiced in a small-animal clinic in Knoxville, Tennessee, for 3 years before returning to OSU for a residency in clinical pathology. During her residency, she developed an interest in teaching and clinical investigations of natural disease. Dr. Lane became board certified by the American College of Veterinary Pathologists in 2011. She worked as a clinical pathologist in a diagnostic laboratory for 3 years before joining the IDEXX team in 2015 at the Irvine, California, laboratory. She currently lives in Southern California with her husband, Nathaniel, and their rescue pit bulls, Zoe and Olivia. Her hobbies include CrossFit™/Olympic weightlifting, outdoor adventure, and traveling.

Jean-Sebastien Latouche, DVM, DES, DACVP

Clinical Pathologist

Area(s) of interest: ultrasound-guided cytology, cytology, clinical pathology

Dr. Latouche graduated with a DVM from the University of Montreal in 1996 and completed his DES/residency in clinical pathology at the University of Montreal in 2000. He was board certified by the American College of Veterinary Pathologists in 2000. Dr. Latouche worked at VDIC from 2000–2002 as a full-time clinical pathologist, and then part-time as a locum clinical pathologist from 2002–2005 while also working full-time as an instructor/clinician for the clinical pathology service of the University of Montreal. Dr. Latouche returned full-time to VDIC in September of 2005 and transplanted his family to the small town of Estacada, in the Portland, Oregon, area. VDIC was acquired by IDEXX in August of 2009.

Clinical pathology consultants, *continued*

Cheryl Auch Lawson, DVM, DACVP

Clinical Pathologist

Area(s) of interest: hematology, education, chemistry, exotic species

Dr. Lawson graduated from Auburn University College of Veterinary Medicine in 2012. After approximately 2 years as a general practitioner in the Nashville area, she returned to Auburn University for a residency in clinical pathology. Dr. Lawson completed her residency in July 2017 and will complete her master's degree in December 2017. She became a diplomate of the American College of Veterinary Pathologists in 2017 and joined the IDEXX team the same year.

Liz Little, VMD, DACVP

Clinical Pathologist

Area(s) of interest: cytology, hematology, infectious diseases

Dr. Little obtained her BA from Williams College in 1998 and her VMD from the University of Pennsylvania (UPenn) in 2003. She stayed at UPenn for her clinical pathology residency, during which she published papers on feline nasal lymphoma, cutaneous toxoplasmosis, and a keloidal fibrosarcoma. Dr. Little was board certified by the American College of Veterinary Pathologists in 2006 and stayed at UPenn for a lectureship year. She worked as a clinical pathologist for a diagnostic laboratory for 3 years and joined the IDEXX team in 2010.

Lynne Marcotte, DVM, DACVP

Clinical Pathologist

Area(s) of interest: cytology, endocrinology, hematology

Dr. Marcotte obtained her DVM from the University of Montreal in 1987 and then worked as a companion-animal practitioner in Quebec City until 1996. After 2 years of teaching animal-health technicians, she enrolled in the clinical pathology residency program at the Atlantic Veterinary College, University of Prince Edward Island, in 1998. In 2002, she attained board certification from the American College of Veterinary Pathologists. She joined IDEXX in 2005, working as a clinical pathologist in the Montreal laboratory. A native of Hull, Quebec, Dr. Marcotte now lives in Quebec City with her significant other and three adorable children. She enjoys outdoor sports (cross-country skiing, trekking, snowshoeing, cycling), indoor training, and travel.

James Matthews, DVM, MS, PhD

Clinical Pathologist

Area(s) of interest: hematology technology, cytology, quality assurance testing

Dr. Matthews graduated from the University of Illinois in 1976. He was in small-animal practice in the Chicago area before returning to the University of Illinois as a teaching associate. He received his MS in veterinary science from Washington State University in 1982, and his PhD in veterinary pathology from Iowa State University in 1987. He has been an assistant professor of veterinary pathology at the Western College of Veterinary Medicine and at Iowa State University. In 1988, Dr. Matthews became chief of veterinary clinical pathology for Veterinary Services, Inc. A founding member and secretary for the Veterinary Laboratory Association, Dr. Matthews joined IDEXX in 1996 as the regional head of clinical pathology for the central and eastern regions. In 2000 Dr. Matthews joined the LaserCyte® Instrument Development team and has since continued as a senior staff clinical pathologist in the Elmhurst, Illinois, laboratory.

Holly Minard, DVM, MS, DACVP

Clinical Pathologist

Area(s) of interest: cytology, hematology

Dr. Minard obtained her BS in animal science from the University of Arkansas in 2009 and her DVM from the University of Missouri College of Veterinary Medicine in 2013. She then completed a residency in clinical pathology and obtained an MS in veterinary pathobiology at Texas A&M University College of Veterinary and Biomedical Sciences. She became board certified by the American College of Veterinary Pathologists in 2016 and joined IDEXX the same year. She currently lives in Worthington, Ohio, with her dog Fitz and two cats Charlie and Yukiko. In her free time, she enjoys traveling, painting, and reading.

Cathy Monteith, DVM, MVSc, DACVP

Special Projects Manager

Area(s) of interest: clinical pathology, canine reproduction, cattle clinical pathology

Dr. Monteith received her BS in agriculture from the University of British Columbia in 1985. In 1989, she received her DVM from Western College of Veterinary Medicine (WCVN) at the University of Saskatchewan. After practicing at a mixed-animal practice in Ontario and a small-animal practice on Vancouver Island, she returned to WCVN and received her MVSc in 1993. Following a senior diagnostic fellowship year, she was board certified as a clinical pathologist by the American College of Veterinary Pathologists in 1994. She held a temporary faculty position at WCVN and conducted research in lentiviral infections in sheep in 1994–1995. She joined IDEXX in 2006.

Clinical pathology consultants, *continued*

Sébastien Overvelde, DVM, MVSc, DACVP

National Head of Clinical Pathology, Canada

Area(s) of interest: cytology, infectious diseases

A native of Sherbrooke, Quebec, Dr. Overvelde received his DVM from the University of Montreal in 1998 and then worked in a small-animal practice in Newport News, Virginia, for 3 years. He then returned to the University of Montreal to complete a residency in clinical pathology and a master's degree in veterinary science. Dr. Overvelde attained American College of Veterinary Pathologists board certification in 2004 and joined IDEXX at the Montreal laboratory in November of the same year. He became head of pathology for Canada in 2008. Dr. Overvelde lives in Laval, Quebec, with his wife and two daughters. His family also includes a golden retriever and three cats.

Kate E. Pennick, DVM, MS, DACVP

Clinical Pathologist

Area(s) of interest: cytology, hematology, fluid analysis, education

Dr. Pennick graduated from The Pennsylvania State University with a BS in biochemistry and molecular biology in 1999 before obtaining her MS in veterinary pathology from the University of Georgia in 2005 and her DVM from Michigan State University in 2010. She has several years of research and diagnostic laboratory experience and has published manuscripts on the use of DNA in situ hybridization to detect viral diseases and the development of automated DNA in situ hybridization methods. Dr. Pennick completed her residency at Kansas State University in 2013. She joined IDEXX in February 2014 and obtained board certification in clinical pathology from the American College of Veterinary Pathologists the same year.

Heidi Peta, DVM, MVSc, DACVP

Clinical Pathologist

Area(s) of interest: clinical pathology, endocrinology

Dr. Peta received her DVM in 2002 from the Western College of Veterinary Medicine (WCVN) at the University of Saskatchewan. She spent 1 year in small-animal private practice in Edmonton, Alberta, before returning to WCVN in 2003 to begin a 3-year residency in clinical pathology. Her time there was spent performing diagnostic duties, teaching veterinary students, and completing a master's project on GLDH, a liver enzyme in dogs. After the final year of her residency, Dr. Peta earned American College of Veterinary Pathologists board certification. She worked at a veterinary laboratory near Seattle before joining IDEXX Reference Laboratories in 2008.

Caroline Piché, DVM, MSc, DACVP

Clinical Pathologist

Area(s) of interest: cytology, hematology

Dr. Piché graduated with a DVM from the University of Montreal in 2002, which was followed by a 1-year internship in small-animal medicine and surgery. She then completed a 3-year residency in clinical pathology while also pursuing a master's degree in veterinary sciences. After graduating in 2007, Dr. Piché worked as a clinical pathologist at the diagnostic laboratory of the University of Montreal. She joined IDEXX Reference Laboratories in June 2008.

Roberta L. Relford*, DVM, MS, PhD, DACVIM, DAVCP

Division Vice President and Chief Medical Officer

Area(s) of interest: internal medicine, coagulation, cytology, kidney disease

Dr. Relford graduated from Auburn University in 1982 and was a small-animal practitioner for 4 years. She earned an MS in pathology at Mississippi State University and a PhD in pathology from Texas A&M University, where she also pursued a residency in small-animal internal medicine. Dr. Relford is board certified in internal medicine by the American College of Veterinary Internal Medicine and in clinical pathology by the American College of Veterinary Pathologists. She lectures on various topics including clinical pathology, internal medicine, infectious diseases, cytology, and platelet disorders.

Lois Roth-Johnson*, DVM, PhD, DACVP

Anatomic and Clinical Pathologist

Area(s) of interest: diagnostic pathology, gastrointestinal and liver disease, infectious diseases

Dr. Roth-Johnson began her veterinary career when she received her DVM from Cornell University. After completing a residency in anatomic pathology at Oklahoma State University, she returned to Cornell to earn her PhD. She then became board certified in anatomic and clinical pathology. Dr. Roth-Johnson has served on the faculties at the Virginia-Maryland Regional College of Veterinary Medicine and at the University of Florida. For 9 years, she was director of the clinical laboratory at Angell Memorial Animal Hospital.

Clinical pathology consultants, *continued*

Julia Ryseff, DVM, MS, DACVP

Clinical Pathologist

Area(s) of interest: cytology, hematology instrumentation, reference intervals

Dr. Ryseff received her DVM from the University of Illinois in 2009, during which time she worked as an emergency clinical pathology technician. She received her residency training and master's degree at Colorado State University, after which she stayed on for a year as a clinical instructor. She became board certified through the American College of Veterinary Pathologists in 2013. She was a clinical instructor at Kansas State University, participating in diagnostic service, resident training, and the construction of de novo laboratory reference intervals. She joined IDEXX in March 2015 in Glen Burnie, Maryland.

Sarah Schmidt, DVM, DACVP

Clinical Pathologist

Area(s) of interest: cytology, hematology

Dr. Schmidt received her DVM from the University of Florida in 2003. She practiced small-animal medicine and surgery in the Sunshine State for the following 6 years before deciding to pursue her love for clinical pathology and accept a residency position at Tufts Cummings School of Veterinary Medicine. She completed her 3-year residency and was certified as a diplomate of the American College of Veterinary Pathology in 2012. She continued as a lecturer, performing clinical pathology services, at Tufts Cummings School of Veterinary Medicine prior to working as a clinical pathologist at a large veterinary diagnostic laboratory affiliated with a veterinary referral practice in Tampa, Florida. Following relocation to Massachusetts, she joined IDEXX in January 2015.

Andrea Siegel, DVM, DACVP

Clinical Pathologist

Area(s) of interest: cytology, hematology, clinical biochemistry

Dr. Siegel received her DVM from La Salle University, Bogota, Colombia, in 2000. After graduating she went to Barcelona, Spain, where she obtained the EU veterinary certification at the University of Barcelona and then worked for 7 years in small-animal private practice. In 2008, she relocated to New York City, where she completed a residency in clinical pathology at ALX Laboratories, Animal Medical Center. Dr. Siegel joined IDEXX at the end of her residency through the ALX Laboratories acquisition in December 2011. She was certified as a diplomate of the American College of Veterinary Pathologists in 2013. Her duties include reading diagnostic cytology cases and training nonpathology AMC residents and interns by conducting rounds and lectures. She lives in New York City with her husband, her son, and their four cats.

Kyra L. Somers, DVM, PhD

Assistant Regional Manager, Clinical Pathology

Area(s) of interest: diagnostic cytology, hematology, lysosomal storage diseases

Dr. Somers received her DVM from Colorado State University (CSU) in 1995. She remained at CSU and completed a combined clinical pathology residency and PhD training program in 2000. She was then retained by CSU and appointed an assistant professor. She continued her research endeavors, provided substantial diagnostic support for the veterinary teaching hospital, and participated in teaching clinical pathology to veterinary students until 2005. In March 2005, she relocated to Massachusetts and joined IDEXX at the North Grafton laboratory.

Melanie Spoor, DVM, MS, DACVP, MRCVS

Clinical Pathologist

Area(s) of interest: cytology, hematology, lymphoproliferative disorders, oncology, acid base disorders, electrolyte abnormalities

Dr. Spoor obtained her DVM from Colorado State University in 2008 after which she completed a 1-year small-animal rotating internship at Washington State University. From there, she began her clinical pathology residency at the University of Missouri, Columbia, where she also earned an MS focusing on the canine lymphoproliferative disorders. She became a diplomate of the American College of Veterinary Pathology in 2012 and worked in diagnostics before joining IDEXX in 2015.

Christine A. Stanton, DVM, PhD, DACVP

Clinical Pathologist

Area(s) of interest: cytology, clinical chemistry, hematology, infectious diseases, consulting

Dr. Stanton received her DVM from Colorado State University in 1987, followed by an internship in small-animal medicine and surgery at Michigan State University. She then practiced at a small-animal clinic for 1 year before pursuing a combined residency in clinical pathology and a PhD in pathology at Colorado State University. She began her diagnostic clinical pathology career at the IDEXX Reference Laboratories West Sacramento, California, laboratory (formerly CVD) in 1992, obtained board certification, and in 1996 moved to North Carolina, where she was on the clinical faculty at North Carolina State University College of Veterinary Medicine for 5 years. During 2 years of that period, Dr. Stanton pursued intensive training in surgical pathology. Since then, she has continued in the diagnostic field and, because of her passion for helping both animals and humans in need, she has added to her repertoire in-home veterinary wellness care for special-needs clients. Dr. Stanton resides in Colorado with her husband, two dogs, and five cats. Outside of work, she spends her time playing piano, volunteering, gardening, and writing.

Clinical pathology consultants, *continued*

Jennifer Steinberg, DVM, DACVP

Clinical Pathologist

Area(s) of interest: cytology, soft tissue sarcomas

Dr. Steinberg is a native of Maryland and received her DVM from Tufts University in 2001. She did a rotating small-animal internship at the Animal Medical Center in New York City. Dr. Steinberg received her residency training at Colorado State University and Tufts University and was certified in clinical pathology in 2005. She has been a clinical instructor/part-time faculty at Tufts and a staff pathologist at the University of Pennsylvania participating in diagnostic service, teaching, and resident training. Her professional interests include cytology and hematology, specifically iron metabolism. She has two cats, Paul and Kevin, who are willful and bad.

Emmeline Tan, DVM, DVSc, DACVP

Clinical Pathologist

Area(s) of interest: hematology, oncology

Dr. Tan received her DVM from the Ontario Veterinary College (OVC) in 2000 and was in companion-animal/emergency practice for 5 years in the Pacific Northwest before returning to complete a DVSc in clinical pathology at OVC. She received board certification in 2009 and worked as a clinical pathologist at the OVC from 2009–2013, teaching clinical pathology to DVM students, mentoring clinical pathology residents, and performing diagnostic work for the OVC Health Sciences Centre. She joined IDEXX in 2013 and is embedded in the Mississauga-Oakville Veterinary Emergency Hospital. When not working, she enjoys spending time with her two dogs and husband as well as running, gardening, and cooking.

Elaine Tobias*, VMD, MS, DACVIM, DACVP

Clinical Pathologist

Area(s) of interest: clinical pathology, oncology

Dr. Tobias earned her master's degree in molecular biology from New York University and her veterinary degree from the University of Pennsylvania. She interned at the University of Pennsylvania and completed an internal medicine residency at New York City's Animal Medical Center. She worked as an emergency clinician and small-animal internist in private practice until joining IDEXX as an internal medicine consultant from 2001–2010. In 2011, she was a senior lecturer in clinical pathology at a university in Australia and returned to IDEXX as a clinical pathologist in late 2011. Dr. Tobias is board certified by the American College of Veterinary Internal Medicine in small-animal internal medicine and by the American College of Veterinary Pathology in clinical pathology.

Amy Valenciano, DVM, MS, DACVP

Clinical Pathologist, Extern Coordinator

Area(s) of interest: cytology, hematology, clinical chemistry, cancer diagnostics

Dr. Valenciano received her DVM from Iowa State University College of Veterinary Medicine in 1995. Following graduation, she became a small-animal practitioner for 2 years in Austin, Texas. She then completed a master's degree and residency program in veterinary clinical pathology at North Carolina State University College of Veterinary Medicine in 2000, the same year that she joined IDEXX. Her husband is also a veterinarian; they have two children and reside in Flower Mound, Texas.

Maria Vandis, DVM, DACVP

Clinical Pathologist

Area(s) of interest: cytology, hematology

Dr. Vandis received her DVM from the Cummings School of Veterinary Medicine at Tufts University in 1995 and completed a year-long internship in small-animal medicine and surgery at the Animal Medical Center in New York City. After finishing a residency in internal medicine at Angell Memorial Animal Hospital in Boston, she worked as a staff clinician in the internal medicine and oncology departments at Angell until 2005. She then returned to Tufts to pursue a residency in clinical pathology and became board certified in 2010. Dr. Vandis joined IDEXX in the North Grafton laboratory in December 2010.

Kari Velguth, DVM, DACVP

Clinical Pathologist

Area(s) of interest: cytology, hematology, exotic species

Before becoming a veterinarian, Dr. Velguth received a degree in Japanese language from Georgetown University and worked for several years in Washington, D.C., as a researcher for one of Japan's major newspapers. She received her DVM from Virginia-Maryland College of Veterinary Medicine in 2004. She completed an internship in small-animal medicine and surgery in Phoenix, Arizona, followed by a specialty internship in zoological medicine at the Tulsa Zoo and Oklahoma State University. She remained at the school for her clinical pathology residency, which she completed in 2009. She has worked with several zoos and wildlife rehabilitators.

Clinical pathology consultants, *continued*

Raquel M. Walton, VMD, PhD, DACVP

Clinical Pathologist

Area(s) of interest: exotic species hematology, reference intervals, lymphoid and histiocytic neoplasms

Dr. Walton received her VMD from the University of Pennsylvania (UPenn) in 1991. Following 2 years of private clinical practice in Philadelphia, she completed a combined clinical pathology residency and MS training program in 1997 at Colorado State University (CSU). She served as a lecturer in veterinary clinical pathology at UPenn from 1997–2001. From 2001–2006, Dr. Walton completed a postdoctoral fellowship while pursuing her doctorate in neural stem cell research. She received her doctorate in 2006 from CSU and joined the faculty of UPenn as an assistant professor and head of the clinical pathology laboratories at the large- and small-animal campuses. In August 2012, she joined IDEXX and worked at the Animal Medical Center in Manhattan before relocating to Philadelphia to work at the Center for Animal Referral and Emergency Services.

Julie Webb, DVM, DACVP

Clinical Pathologist

Area(s) of interest: clinical pathology, cytology

Dr. Webb is a native of Ottawa and received her DVM from the Ontario Veterinary College in 2003. She practiced in the Ottawa area for 2 years before pursuing a residency in clinical pathology at the University of Georgia. She became a diplomate of the American College of Veterinary Pathologists in 2008 and was a clinical instructor at the University of Wisconsin–Madison for 7 years before joining IDEXX in 2015. In her spare time, she enjoys spending time with her dogs and staying active by cycling, swimming, and playing hockey and soccer. She enjoys gardening in the summer months, as well as working with stained glass in the winter months.

Kimberly Weber, DVM

Clinical Pathologist

Area(s) of interest: cytology, clinical pathology, hematology

Prior to becoming a veterinarian, Dr. Weber received a degree in music from Northwestern University and also worked in information technology at the Kellogg School of Management. She completed her DVM at the University of Illinois, graduating with honors in 2007. Dr. Weber stayed at the University of Illinois, where she completed a residency in clinical pathology in 2010. During her residency, Dr. Weber researched endothelial cell markers for use in immunocytochemical differentiation of hemangiosarcoma from other sarcomas. She relocated to Memphis, Tennessee, to join IDEXX in October 2010.

Linda L. Werner*, DVM, PhD, DACVIM, DACVP

Clinical Pathologist

Area(s) of interest: hematology, cytology, immunology, laboratory medicine

After receiving her DVM from The Ohio State University in 1974, Dr. Werner completed an internship at the Animal Medical Center in New York City and an internal medicine residency at the University of California, Davis. She was director of the clinical immunology laboratory at the University of Florida until 1985, when she returned to UC Davis to pursue a PhD in comparative pathology, joining the UC Davis veterinary pathology department in 1990 and IDEXX in 1996. Dr. Werner is board certified in clinical pathology by the American College of Veterinary Pathologists and by the American College of Veterinary Internal Medicine. She has authored more than 60 publications, presented a number of research abstracts, and been invited to lecture on topics including clinical immunology, retroviral immunology, and hematology.

April White, DVM, MS, DACVP

Clinical Pathologist

Area(s) of interest: cytology and surgical pathology

Dr. White received both her BS and MS degree in biology, with research emphasis in molecular genetics, from the University of Alabama at Birmingham. After a few years in laboratory research, she pursued her DVM in 2011 from Auburn University College of Veterinary Medicine. Following graduation, she joined Colorado State University to pursue a residency in clinical pathology. While at Colorado State University, she studied anatomic and clinical pathology and completed the final year of her clinical pathology residency at Oklahoma State University in 2015. She achieved board certification in 2016 and currently resides in St. Petersburg, Florida. She joined IDEXX in 2017.

Michael Wiseman, DVM, MS, DACVP

Clinical Pathologist

Area(s) of interest: cytology, hematology/bone marrow

Dr. Wiseman received his DVM from the University of California, Davis, in 2001 and spent 6 years in small-animal general practice in San Francisco and Sydney, Australia, before focusing his detective skills on clinical pathology. He completed a combined residency and MS degree program at Colorado State University in 2010, with ACVP board certification the following year. Since 2011, he has been working as a clinical pathologist within large-scale veterinary reference laboratories in Irvine, California, and Melbourne, Australia. Dr. Wiseman joined IDEXX in 2017 at the Animal Medical Center in New York City. When not at the microscope, he enjoys cooking, fitness/yoga, being active outside, and travel.

Clinical pathology consultants, *continued*

Denise Wunn, DVM, MS, DACVP, MRCVS

Head, North America Clinical Pathology

Area(s) of interest: equine clinical pathology, cytology, hemolytic diseases

Dr. Wunn graduated with distinction from Iowa State University in 1990. She spent the next 4 years in private practice in mixed-animal and small-animal practices. She completed a residency and graduate degree at Washington State University. Dr. Wunn joined IDEXX in 2000 and became certified as a clinical pathologist by the American College of Veterinary Pathologists in 2002. Her specialties include cytology, hematology, and equine clinical pathology. She enjoys teaching and has taught at Washington State University, Iowa State University, and Tufts University. In addition, Dr. Wunn has done many continuing education programs for both veterinarians and veterinary technicians in the U.S. and internationally. Her most recent publications are contributions to manuscripts involving hematology of tortoises and sea turtles in association with the New England Aquarium and reference intervals for the Friesian horse in association with the University of Wisconsin.

Pi Jie Yang, BVSc, DACVP

Clinical Pathologist

Area(s) of interest: cytology, hematology

Dr. Yang received her BVSc from the University of Melbourne, Australia, in 2006. Following 2½ years in small-animal practice and a pathology internship at Charles Sturt University, she completed her clinical pathology residency at Oklahoma State University in 2014 and received her board certification the same year. Dr. Yang joined IDEXX in Irvine, California, in February 2015.

Shanon Zabolotzky, DVM, DACVP

Clinical Pathologist

Area(s) of interest: cytology, hematology, clinical chemistry

Dr. Zabolotzky received her DVM from the University of Illinois at Urbana-Champaign in 2004 and completed a rotating small-animal internship at hospitals in Aurora and Berwyn, Illinois. She then completed the joint residency program between IDEXX in West Sacramento and the University of California, Davis, becoming board certified in clinical pathology. After working as a contractor during the last 1½ years of her residency, Dr. Zabolotzky became a full-time clinical pathologist at the West Sacramento laboratory in 2008, and since the summer of 2014 she has worked at the Elmhurst, Illinois, laboratory.

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*Indicates the specialist is double-boarded

†Indicates the specialist is a contractor

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