

Mark Acierno, DVM, MBA, DACVIM
Animal Health Institute at Northwestern University, Downers Grove, Illinois



Dr. Mark J. Acierno is a professor of small animal internal medicine at the Animal Health Institute at Northwestern University. He earned his veterinary degree at Mississippi State University and completed his internal medicine residency at Tufts University. He also holds an MBA from Pace University. Dr. Acierno is a Diplomate of the American College of Veterinary Internal Medicine in small animal internal medicine. His clinical interests include kidney disease, hypertension, interventional radiology, immunemediated disease, and dialysis medicine.

Elizabeth Colleran, DVM, MS, DABVP (Feline)
Chico Hospital for Cats, Chico, California



Dr. Colleran is an author, keynote, and veterinary conference speaker, consultant, and feline specialist board-certified by the American Board of Veterinary Practitioners. She has successfully created and managed two feline medicine veterinary practices. Her practice in Portland, Oregon was the first feline-only practice in Portland and her current practice, the Chico Hospital for Cats, is celebrating its 22nd birthday this year. Dr. Colleran chairs the Cat Friendly Practice Committee for the AAFP. She has served on the AAFP board for several years including as President in 2011 and Treasurer from 2007-2009. She serves her profession as a volunteer for other veterinary organizations. Dr. Colleran is a published author and frequent contributor to several peer-reviewed publications. She has been a media spokesperson on a number of feline topics for communications campaigns and has proudly mentored many aspiring feline practitioners. Her next book for veterinarians, "The Senior Cat: Medicine and Management in the Golden Years" (working title) will be published in 2021. She loves teaching and believes it is one important way to improve health care and quality of life for felines.

C. Guillermo Couto, DVM, DACVIM
Couto Veterinary Consultants, Hilliard, Ohio



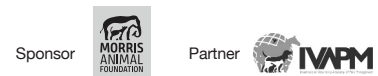
Dr. Couto graduated from Buenos Aires University, Argentina in 1976. He spent 5 years as a private practice small animal practitioner in his home town, and then completed a Clinical Oncology Residency at the University of California-Davis. He is co-author of the textbook *Small Animal Internal Medicine* with Richard W. Nelson, and has over 350 peer-reviewed articles and book chapters in the areas of oncology, hematology, and Greyhound medicine. Dr. Couto served as Editor In Chief of the Journal of Veterinary Internal Medicine, and received numerous teaching and service awards while at the University. After 30 years in academia, he is now providing consultation and educational services through Couto Veterinary Consultants in Hilliard, Ohio.

Harold Davis, RVT, VTS (ECC) (Anesthesia/Analgesia)
Davis Veterinary Practice Educational Consulting, Davis, California



Harold Davis is a veterinary practice educational consultant and the former Manager of the Emergency and Critical Care Service at the UC Davis William R Pritchard Veterinary Medical Teaching Hospital. He is a co-founder of the Academy of Veterinary Emergency and Critical Care Technicians and a charter member of Academy of Veterinary Technicians in Anesthesia and Analgesia. He is the past president of the Veterinary Emergency and Critical Care Society. Harold is the first non-veterinarian elected to this position of this 5000 plus member organization. He currently serves as President-elect on the Board of Directors for the North American Veterinary Community. In addition, he is a Treasurer of the Board of Directors for the National Association of Veterinary Technicians in America. Harold is the recipient of many awards and honors; most recently the 2020 Continuing Educator of the Year Award - Veterinary Technician at the Western Veterinary Conference in Las Vegas, Nevada. He is an international speaker haven spoken in 12 countries, and at least 8 times in Australia; four times for the VNCA Annual Conference. In addition, he has published several book chapters, journal articles, and is currently working on the second edition of his co-edited book entitled *Advanced Monitoring and Procedures for Small Animal Emergency and Critical Care*.

Robin Downing, DVM, MS, DAAPM, DACVSMR, CVPP, CCRP
The Downing Center for Animal Pain Management, LLC, Windsor, Colorado



Dr. Downing is Hospital Director of The Downing Center for Animal Pain Management. She has received many regional, national, and international awards, including the 2001 Excellence in Veterinary Medicine Award from the WSAVA, the 2016 Erwin Small Distinguished Alumni Award from the University of Illinois College of Veterinary Medicine, and most recently the 2020 Leo K. Bustad Companion Animal Veterinarian of the Year Award from the AVMA. Dr. Downing is a Diplomate of the ACVSMR, a Certified Veterinary Pain Practitioner, and was the third veterinarian in the world to earn the Diplomate credential in the American Academy of Pain Management. She was a founder of the International Veterinary Academy of Pain Management, and served as that organization's second President. She has served as President of the American Association of Human-Animal Bond Veterinarians (now called the Human-Animal Bond Association). Dr. Downing is an internationally sought-after speaker on a wide variety of topics including pain management, physical rehabilitation, physical medicine, hospice/end-of-life care, anesthesia related topics, and overcoming compliance obstacles/issues in veterinary medicine. In 2016 she completed her MS in Clinical Bioethics from the Icahn School of Medicine at Mount Sinai in NYC and Union Graduate College with the intention of translating the practices of clinical bioethics for application in veterinary medicine. This commitment includes framing the imperatives of the Fear Free movement, as well as comprehensive acute and chronic pain management, as obligations grounded in bioethical principles. She is now completing a Doctorate in Clinical Bioethics at Loyola University of Chicago. The Downing Center for Animal Pain Management was also the first Gold Cat Friendly Practice (CFP) in Colorado and Dr. Downing is a huge advocate for the CFP Program.

Mark Epstein, DVM, DABVP, CVPP
TotalBond Veterinary Hospitals, PC, Gastonia, North Carolina



Dr. Epstein received his DVM from University of Georgia and is the Senior Partner and Medical Director of TotalBond Veterinary Hospitals and Carolinas Animal Pain Management, a small group of AAHA-accredited practices in the Charlotte and Gastonia, North Carolina area that received the Small Business of the Year Award from the Gaston Regional Chamber of Commerce in 2015. He is a Diplomate of the American Board of Veterinary Practitioners (Canine/Feline) and is a past-president of ABVP. He is certified by the Academy of Integrative Pain Management (AIPM), is recognized as a Certified Veterinary Pain Practitioner (CVPP) by the International Veterinary Academy of Pain Management, and is a past-president of IVAPM; he is currently President of the IVAPM Research & Scholarship Foundation. Dr. Epstein chaired the AAHA Senior Care Guidelines Task Force and co-chaired the 2015 AAHA/AAFP Pain Management Guidelines Task Force. He is published in journals and textbooks and is a national and international lecturer on the recognition, prevention, and treatment of pain in the veterinary clinical setting.

Alison Gottlieb, BS, CVT, VTS (ECC)
CROWN Veterinary Specialist, Feasterville, Pennsylvania



Alison graduated from Towson State University with a bachelor's degree in Animal Behavior. She earned certification in emergency and critical care in 2000. Alison has served on the board of AVECCT as a member at large and on the application committee. Alison is the Co-founder/Owner of Four Paws Consulting LLC, an education based veterinary consultant. She is an active member of AAFP and ISFM. Over the years Alison has published many feline articles, frequently on pain; as well as authored a chapter on pain in the ICU. Alison has lectured extensively with Australia and New Zealand being amongst her favorites. Currently Ali is the Education Coordinator at CROWN in New Jersey and resides in Bucks County, Pennsylvania. Her favorite topics/areas are anything feline, osteoarthritis, analgesia, and low stress handling. In the clinic you can usually find Alison giving the patients cat nip and feeding cats. She spends most of her free time outside with her pit bull and her cats.

Tamara Grubb, DVM, PhD, DACVAA
Washington State University, Uniontown, Washington



Dr. Grubb is a Diplomate of the American College of Veterinary Anesthesia & Analgesia with a strong focus in pain management. Dr. Grubb is a graduate of Texas A&M College of Veterinary Medicine. She is an Adjunct Professor of Veterinary Anesthesia & Analgesia at Washington State University and owns an anesthesia and pain management consulting and continuing education company, which serves both small and large animal practices. She is a member of the Board of Directors for the International Veterinary Academy of Pain Management, is a national/international educator and lecturer, and co-author of two books and over 100 articles. Dr. Grubb's favorite achievement is winning the Carl J. Norden Distinguished Teaching Award from students at both Oregon and Washington State Universities.

Margaret Gruen, DVM, MVPH, PhD, DACVB
North Carolina State University College of Veterinary Medicine, Raleigh, North Carolina



Dr. Gruen completed her veterinary degree at the University of Illinois. She then went to North Carolina State University for an internship followed by a residency in veterinary behavior. She completed a Masters in Veterinary Public Health and became a board-certified veterinary behaviorist. After a few years on the faculty at NCSU, she decided to pursue a PhD with a focus on understanding the behaviors associated with pain in cats with naturally-occurring arthritis. She then spent two years at Duke University, where she co-directed the Canine Cognition Center, and has since returned to North Carolina State University as an Assistant Professor of Behavioral Medicine.

Robert Harman, DVM, MPVM
VetStem Biopharma, Poway, California



Dr. Harman founded and is the CEO of VetStem Biopharma, the first US-based commercial veterinary stem cell company. For 15 years prior to that, he was the CEO of HTI-Bio-Services, a preclinical research company for veterinary and human pharmaceutical development. He has authored more than 500 contract study reports for animal health companies throughout the world and for submission to the FDA and USDA in support of the development of new animal and human health products. In his current position, he is the CEO and Chief Scientific Officer of the programs at VetStem to bring stem cell therapy to veterinary medicine. He has been a frequent speaker at stem cell conferences in North America, Central America, Europe, and the Middle East. He has authored numerous peer-reviewed publications on stem cell therapy. Dr. Harman received his Doctor of Veterinary Medicine and Master's in Epidemiology from the University of California, Davis.

Dennis Keith, DVM, DACVR
VCA Inc., Mesa, Arizona

Dr. Keith is a graduate of the University of Arizona and Colorado State University. After time in private practice, he completed his radiology residency at the University of Pennsylvania. He then spent a year on faculty teaching small animal abdominal radiology during the core rotations, studying CT, and formulating the scan protocols for the implementation of a new scanner at the university, as well as a busy clinical caseload. He served as the Medical Director of VCA Animal Referral and Emergency Center of Arizona until 2017, where he included radioiodine therapy as an important part of his clinical practice. He has spoken internationally on the topics of Diagnostic Imaging in Emergencies, Clinical CT, and 3D Imaging Techniques. In 2017 Dr. Keith was asked to take on more responsibility and is now the VCA Regional Medical Director for Arizona, Utah, New Mexico, Nevada, and the San Diego region of California. Hands-free radiology is important in our industry for many reasons, including staff safety, patient safety, quality imaging, and minimizing patient anxiety and fear.

Michael Lappin, DVM, PhD, DACVIM
Small Animal Clinical Veterinary Medicine, Colorado State University, Fort Collins, Colorado



Dr. Lappin graduated from Oklahoma State University and then completed an internship, internal medicine residency, and PhD program in Parasitology at the University of Georgia. Dr. Lappin is the Kenneth W. Smith Professor in Small Animal Clinical Veterinary Medicine at Colorado State University, is the director of the "Center for Companion Animal Studies" and he helps direct the shelter medicine program. He is the chair of the WSAVA One Health Committee. His principal areas of interest are prevention of infectious diseases, the upper respiratory disease complex, infectious causes of fever, infectious causes of diarrhea, and zoonoses. His research group has published over 300 primary papers or book chapters concerning small animal infectious diseases. Awards include the Norden Distinguished Teaching Award, NAVC Small Animal Speaker of the Year, the European Society of Feline Medicine International Award for Outstanding Contribution to Feline Medicine, the Winn Feline Research Award, the ACVIM Robert W. Kirk Award for Professional Excellence, the WSAVA Scientific Achievement Award, and the AVMA Clinical Research Award.

**Duncan Lascelles, BSc, BVSc, CVA, PhD,
FRCVS, DSAS(ST), DECVS, DACVS**
North Carolina State University, Raleigh, North Carolina



After graduating from the veterinary program at the University of Bristol, UK with honors in 1991, Dr. Lascelles completed a PhD in aspects of pre-emptive/perioperative analgesia at the University of Bristol. After an internship, he completed his surgical residency at the University of Cambridge, UK. He moved to Colorado for the Fellowship in Oncological Surgery at Colorado State University. He is currently Professor in Small Animal Surgery and Pain Management at North Carolina State University. He is board-certified in small animal surgery by the Royal College of Veterinary Surgeons, the European College of Veterinary Surgeons, and the American College of Veterinary Surgeons. He is director of the Comparative Pain Research and Education Centre (CPREC). His research program (Translational Research in Pain [TRiP]) is dedicated to answering critical questions about pain control and pain mechanisms through high quality, innovative research. His career has been focused on developing algometry methods (methods to measure pain) in spontaneous disease animal models (pets with naturally occurring disease), and probing tissues from well-phenotyped animals with spontaneous disease to understand the neurobiology, with a strong translational focus. The aim of his research is to improve pain control in companion animals, and facilitate analgesic development in human medicine. He has authored over 200 peer-reviewed research papers and reviews, 350 research abstracts, and over 30 book chapters. He is co-founder of AniV8, a company dedicated to developing innovative methods of measuring pain.

Robert Lavan, MS, MPVM, DVM, DACVPM
Merck Animal Health, Perkasie, Pennsylvania



Bob Lavan is the Director of the Merck Animal Health Center for Observational and Real-World Evidence (CORE). He is a graduate of the State University of NY at Albany (BS, MS) and the School of Veterinary Medicine at the University of California at Davis (MPVM, DVM) and is an ACVPM Diplomate. With a focus in Outcomes Research across animal health, Bob looks for ways to understand the full value of current therapies for pets, pet owners, veterinarians, and their staff. Bob resides near Philadelphia with his wife (a small animal clinician), three adult children, two dogs, and two cats.

Jody Lulich, DVM, PhD, DACVIM
University of Minnesota, Roseville, Minnesota



Dr. Lulich holds the academic rank of professor at the University of Minnesota. He is a Diplomate in the American College of Veterinary Internal Medicine. He is the director of the Minnesota Urolith Center and specializes in nephrology and urology. He has earned an international reputation as a clinical investigator and educator in this field. Research interests include the etiopathogenesis, epidemiology, genetic causes, comorbidities, and treatments of urolithiasis in animals. Among his contributions to veterinary medicine is the technique of voiding urohydropropulsion, a nonsurgical method to remove uroliths from the urinary bladder. In 2007, he was voted as Speaker of the Year at the North American Veterinary Conference held in Orlando, Florida. He was awarded the Norden-Pfizer-Zoetis Distinguished Teacher Award in 2001 & 2013. Dr. Lulich currently holds the endowed Hills/Osborne Chair in Nephrology and Urology at the University of Minnesota.

Jessica Markovich, DVM, DACVIM, DACVN
VCA Valley Animal Hospital & Emergency Center, Tucson, Arizona



Dr. Markovich is a graduate of Ross University School of Veterinary Medicine, Class of 2008. After her rotating small animal internship, Dr. Markovich completed both a residency in small animal internal medicine and a residency in small animal clinical nutrition at the Tufts Cummings School of Veterinary Medicine. Dr. Markovich is board certified as a Diplomate of the American College of Veterinary Internal Medicine and as a Diplomate of the American College of Veterinary Nutrition. She is in clinical practice at VCA Valley Animal Hospital and Emergency Center in Tucson, Arizona. She enjoys working with pet owners to demystify decisions regarding the best diet for their pets with a variety of special dietary needs. Her special interests include feline medicine, infectious disease, interventional radiology, urinary disease, and nutritional management of chronic kidney disease.

Natalie Marks, DVM, CVJ
VCA Blum Animal Hospital, Chicago, Illinois



Dr. Marks obtained her bachelor's degree with High Honors in Animal Science from the University of Illinois in 1998, and then proceeded to obtain a Masters in Veterinary Medicine and Doctorate of Veterinary Medicine degree with High Honors from the University of Illinois College of Veterinary Medicine. She became a Certified Veterinary Journalist in 2018. She has been a veterinarian at Blum Animal Hospital since 2006, co-owner until 2018, and current Medical Director. Prior to 2006, Dr. Marks worked at a small animal practice just north of Atlanta, GA. Her media experience began in print when she created several monthly veterinary columns in multiple community magazines and was a frequent guest speaker for the German Shepherd and Bernese Mountain Dog clubs of Atlanta. Upon her return to Chicago, Dr. Marks became very active in the Chicago Veterinary Medical Association, serving on the executive board. She was also a past board member of the Illinois State Veterinary Medical Association and an active volunteer to the American Veterinary Medical Association and American Animal Hospital Association. Dr. Marks received the prestigious Dr. Erwin Small First Decade Award, presented to a veterinarian that has contributed the most to organized veterinary medicine in his or her first decade of practice. In 2012, Dr. Marks was awarded Petplan's nationally-recognized Veterinarian of the Year. In 2015, she was awarded America's Favorite Veterinarian by the American Veterinary Medical Foundation. And, most recently in 2017, she was awarded Nobivac's Veterinarian of the Year for her work on canine influenza.

Eric Morissette, DVM, DACVP (Clinical)
Zoetis, Fort Collins, Colorado



Dr. Morissette began his academic career at the University of Montreal, where he earned a Bachelor of Biology in 1994. After finishing this program, he continued at the University of Montreal and earned a Doctorate in Veterinary Medicine in 1998. In 2006, with his veterinary practice career in full swing, Dr. Morissette decided to further his education and training. He followed his passion and entered the Veterinary Clinical Pathology Program at the University of Florida, where he completed his residency and passed boards in 2009, granting him the title of Diplomate of the American College of Veterinary Pathologist (ACVP). After becoming a Board Certified Veterinary Clinical Pathologist, Dr. Morissette provided clinical pathology consultation services for Abaxis for 11 years and recently joined the Zoetis Global Diagnostics team. During that time, he has been involved in various research projects and teaching opportunities around the world.

Heidi Reuss-Lamky, LVT, VTS (Anesthesia/Analgesia, Surgery), FFCEP Oakland Veterinary Referral Services, Clinton Township, Michigan



Heidi Reuss-Lamky graduated from Michigan State University's Veterinary Technology Program in 1984. She has extensive experience in general practice, and since 1993 has devoted her technical expertise to the surgical department of specialty hospitals. She has been affiliated with Oakland Veterinary Referral Services in Bloomfield Hills, Michigan, since 2006. Heidi became certified through the Academy of Veterinary Technicians in Anesthesia and Analgesia in 2003, and sat on the credentials committee from 2005 to 2009. She served as president of the Michigan Association of Veterinary Technicians from 2007 to 2009. She was a member of the editorial review board for Today's Veterinary Nurse Journal from 2015 to 2020. She was also a charter member of the Academy of Veterinary Surgical Technicians, and currently sits on the executive board. She has a special interest in veterinary behavior medicine and achieved Fear Free Elite status in 2020. Heidi is an ardent advocate for the veterinary technology profession, and serves as a consultant for many allied veterinary industries. She is also a member of the National Association of Veterinary Technicians in America Committee on Veterinary Technician Specialties. Heidi is a prolific author and lecturer, presenting anesthesia, surgical nursing, surgical instrument sterilization, and Fear Free-related topics at veterinary meetings worldwide. She most recently published "Locoregional Anesthesia for Small Animal Patients" in Today's Veterinary Nurse Journal (formerly Today's Veterinary Technician Journal), (Summer 2020). She was also honored to receive the 2013 NAVC Dr. Jack L. Mara Memorial Lecturer award.

Sheilah Robertson, BVMS (Hons), PhD, DACVAA, DECVA, DACAW, DECAWBM (WSEL) Lap of Love Veterinary Hospice, Gainesville, Florida



Dr. Robertson graduated from the University of Glasgow in Scotland. She spent time as a surgery intern followed by specialized training in anesthesia including a PhD at Bristol University (United Kingdom). She is board certified in anesthesia and in animal welfare in the USA and Europe and holds a certificate in small animal acupuncture. She has been a faculty member at the University of Saskatchewan, Michigan State University, and the University of Florida. She spent 2 years as an assistant director in the division of Animal Welfare at the American Veterinary Medical Association. In 2014 she completed her graduate certificate in Shelter Medicine at the University of Florida. In 2019 she received her certification as a Traditional Chinese Veterinary Medicine Palliative and End-of-Life practitioner by the Chi Institute of Chinese Medicine. She has published widely on the recognition and alleviation of acute pain in cats. Currently she is the senior medical director of Lap of Love Veterinary Hospice, a large network of veterinarians dedicated to end-of-life care and in-home euthanasia throughout the USA. Dr. Robertson is also a courtesy Professor in the Department of Small Animal Clinical Sciences, University of Florida, Gainesville, Florida. She continues to volunteer at community cat clinics and High-Volume High Quality Spay and Neuter Programs.

Ilona Rodan, DVM, DABVP (Feline), CCBC, IABC Cat Behavior Solutions, LLC, Madison, Wisconsin



Dr. Rodan is ABVP certified in feline practice since 1995. Her passion is feline behavior and how to handle cats in veterinary practices to enhance feline welfare and human safety. She is the owner and director of Cat Behavior Consultations, LLC and the former medical director and owner of the Cat Care Clinic in Madison, Wisconsin from 1987-2015. Dr. Rodan is an active volunteer of the American Association of Feline Practitioners, a past-president, and former chair of the AAFP Cat Friendly Practice Program. She has also co-chaired several guidelines and welfare position statements, including the Feline-Friendly Handling, Feline Environmental Needs, and Pain Management Guidelines. She presents nationally and internationally on feline medicine and behavior, and leads workshops on feline-friendly handling. In 2005, she was awarded the AVMA Animal Welfare Award for her leadership and contributions to advancing feline medicine and behavior. Dr. Rodan has written journal articles and book chapters, and is a co-editor and co-author of the veterinary textbook, Feline Behavioral Health and Welfare, published in 2015.

Catharine Scott-Moncrieff, MA, VMB, MS, MRCVS, DACVIM, DECVIM, DSAM Purdue University, West Lafayette, Indiana



Catharine Scott-Moncrieff received her Veterinary Degree from the University of Cambridge in 1985. She completed an internship in small animal medicine and surgery at the University of Saskatchewan, Canada, and a residency and Master of Science degree in internal medicine at Purdue University. In 1989 she joined the faculty of Purdue University, where she is currently Professor of small animal internal medicine and head of the Department of Veterinary Clinical Sciences. She is a Diplomate of the American College of Veterinary Internal Medicine (small animal), the European College of Veterinary Internal Medicine (companion animal), and has a Diploma in Small Animal Medicine from the Royal College of Veterinary Surgeons. Her research and clinical interests are canine and feline endocrinology, and she is an author of more than 70 peer-reviewed publications in small animal endocrinology and internal medicine.

Howard Seim, DVM, DACVS Colorado State University, Fort Collins, Colorado

Dr. Seim graduated from Washington State University, completed an internship in Saskatoon, Saskatchewan Canada, and a surgical residency at the Animal Medical Center in New York City. He obtained Diplomate status in the American College of Veterinary Surgeons in 1983. He is currently on the surgical staff at Colorado State University. He was a recipient of the Merck AGVET Award for Creative Teaching, the CSU Award for Instructional Innovation, and selected as the North American Veterinary Conference's Small Animal Speaker of the Year in 2009. Dr. Seim is founder of VideoVet a Veterinary Surgery Continuing Education video series - www.videovet.org.

Kristin Shaw, DVM, MS, PhD, DACVS, DACVSMR Zoetis, Parsippany, New Jersey



Dr. Shaw is a small animal surgeon and rehabilitation specialist whose career has focused on bridging the gap between these two disciplines. Dr. Shaw received her DVM, MS, and PhD, and completed a small animal surgical residency at the University of Florida. She is a Diplomate of the American College of Veterinary Surgeons and a Diplomate of the American College of Veterinary Sports Medicine and Rehabilitation. She spent 2 years as a clinical instructor at UF and 9 years in referral practice in Seattle, WA. Dr. Shaw is past-president of the American Association of Rehabilitation Veterinarians and has been a primary instructor for the Canine Rehabilitation Institute. In 2010 she was awarded the Outstanding Young Alumni Award by the University of Florida and in 2018 she was the recipient of the John J. Sherman Award for Excellence in Veterinary Rehabilitation. She is a frequent invited speaker at national and international veterinary conferences and has authored numerous journal articles and text book chapters related to veterinary surgery and rehabilitation. In 2019 Dr. Shaw founded CARE (www.caninearthritis.org), a website dedicated to providing practical, evidence-based resources and tools for her clients and veterinary colleagues caring for dogs (and cats) with osteoarthritis. In 2021 she joined Zoetis in order to have the greatest impact possible on the lives of dogs and cats suffering from OA and pain.

Bradley Simon, DVM, MS, DACVAA

Texas A&M College of Veterinary Medicine and Biomedical Sciences, College Station, Texas

Dr. Simon received his Doctor of Veterinary Medicine from Ross University School of Veterinary Medicine and completed a residency in anesthesia and analgesia at the University of Pennsylvania School of Veterinary Medicine. Following his residency, Dr. Simon received his Master of Science degree, with a focus on feline analgesia and opioid pharmacology. Currently, he is a board-certified veterinary anesthesiologist and an Assistant Professor of Anesthesiology at Texas A&M University College of Veterinary Medicine. He has written over 25 peer-reviewed publications and contributor to four books on feline anesthesia and analgesia. His most notable research focuses on the effects of aging and opioid-opioid combinations on feline analgesia. He has also published several impactful reviews on the present and future of opioid analgesics, the lack of analgesic use (oligoanalgesia) in small animal practice, and on feline procedural sedation and analgesia. Dr. Simon is an international lecturer and has presented at the International Conference on Opioids at Harvard University, South European Veterinary Conference, World Small Animal Veterinary Association Conference, World Congress of Veterinary Anesthesia, International Society of Feline Medicine Conference, and ACVS Surgery Summit to name a few. As an invited speaker, Dr. Simon hopes to continue his path of spreading knowledge about feline sedation, anesthesia, and analgesia to the veterinary profession and general public.



Carolyn Spivock, RVT **VCA, Inc., Baltimore, Maryland**

Carolyn Spivock, RVT has been in the veterinary industry for over 20 years. She received her Bachelor's in Animal and Poultry Science from Virginia Tech and her Associate of Applied Science – Veterinary Technology from the Community College of Baltimore County. Over her career she has held roles in patient care, leadership, hospital management, and field and support office positions. She is currently the Director of Technician & Assistant Development in VCA's Medical Operations Department. Carolyn's passion is helping to create opportunities for continued growth in skills, knowledge, and leadership development for our Veterinary Technicians and Assistants with a special focus in patient and team safety.

Bryden Stanley, BVMS, MVetSc, MANZCVS, MRCVS, DACVS **Michigan State University, College of Veterinary Medicine, Okemos, Michigan**

Dr. Stanley is Emeritus Professor of Surgery at Michigan State University's College of Veterinary Medicine. She graduated in 1982 from Murdoch University, Australia. Following a short stint in private practice, she completed an internship at Murdoch and a surgical registrarship at the University of Sydney. From 1987 to 1990, Bryden completed an ACVS surgery residency and master's degree at the University of Saskatchewan, Canada. Dr. Stanley's first faculty appointment was at the University of Edinburgh in Scotland but she has been at Michigan State University since 1999, where she was Head of Surgery before retirement. Dr. Stanley's clinical interests are in all aspects of soft tissue surgery, particularly upper respiratory, wound management, and cutaneous reconstructive techniques. Dr. Stanley undertakes clinical research in upper respiratory diseases and wound healing. She publishes frequently, has received many teaching awards, and lectures widely at a national and international level.



Jane Sykes, BVSc (Hons), PhD, MBA, DACVIM (SAIM) **University of California-Davis, Davis, California**

Jane Sykes is a Professor of Small Animal Medicine at the University of California, Davis School of Veterinary Medicine with a special interest in small animal infectious diseases. She obtained her veterinary degree and PhD in veterinary microbiology at the University of Melbourne in Australia, her residency in small animal internal medicine at the University of Minnesota, and an MBA degree from the University of Georgia. She is Board-Certified in the American College of Veterinary Internal Medicine, and joined the faculty at UC Davis in 2002. She has co-authored more than 100 peer-reviewed publications, is the editor of the Elsevier textbook "Canine and Feline Infectious Diseases," and the 130 chapter textbook "Greene's Infectious Diseases of the Dog and Cat." She co-founded the International Society of Companion Animal Infectious Diseases (ISCAID), was the first President of that Society, and is currently Secretary-Treasurer of ISCAID. She was President of the American College of Veterinary Internal Medicine (ACVIM) Specialty of Small Animal Internal Medicine from 2012-2015, was Associate Editor (Infectious Diseases) of the Journal of Veterinary Internal Medicine, and is currently President Elect of the ACVIM as a whole. Her research interests currently include antimicrobial drug resistant bacterial infections, blood-borne infectious diseases, and deep mycoses.



Valarie Tynes DVM, DACVB, DACAW **Ceva Animal Health, Sweetwater, Texas**

Dr. Valarie Tynes is a native Texan and received her DVM from Texas A&M University. She worked in private practice for 14 years before returning to academia to pursue a residency in clinical animal behavior at the University of California at Davis in 2000. She has been a Diplomate of the American College of Veterinary Behaviorists since 2003 and is also Board Certified in Animal Welfare. Her special interests are the behavior and welfare of pet pigs, exotic pets, and zoo animals. She has been actively involved in the Fear Free initiative since its inception and serves on the Fear Free Speakers Bureau. She is a frequent speaker at veterinary meetings around the world and author of numerous articles and textbook chapters. She joined Ceva Animal Health in October of 2014 as a veterinary services specialist but continues to provide consulting services to zoos.

