

Revised 08/10/06

CURRICULUM VITAE
Maron Brown Calderwood Mays

BIRTHPLACE: Cambridge, Massachusetts

BIRTH DATE: June 27, 1942

CITIZENSHIP: United States

MARITAL STATUS: Married (David Lee Mays), four children

SOCIAL SECURITY NUMBER:

EDUCATION:

B.A., Allegheny College, Meadville, PA, 1964, magna cum laude (Pre-medicine, Chemistry)

V.M.D., University of Pennsylvania, Philadelphia PA, 1968, summa cum laude

Ph.D., University of Florida, Gainesville, FL, 1977 (Experimental Pathology)

SPECIALTY BOARDS: American College of Veterinary Pathologists, Diplomate, 1982

MOST RECENT GLP TRAINING SESSION: Working with the GLP Regulations – GLP Compliance for Pathologists, Barry W. Benson, Biologic Systems, Inc., May 7, 2006, Gainesville, FL

LICENSED TO PRACTICE:

Florida VM0001403

Pennsylvania BV003453L (inactive)

Federally accredited veterinarian, PA, 1968 – ; FL, 1977 – present

CURRENT POSITIONS:

Veterinary Pathologist and co-owner, Florida Vet Path, Inc., and FVP Consultants, 506 N. West Street, Bushnell, FL 33513 and 13703 Millhopper Road, Gainesville, FL 32653

Consultant Pathologist, Marshfield Laboratories, Marshfield, WI

Courtesy Clinical Professor, Department of Small Animal Clinical Sciences, College of Veterinary Medicine, University of Florida, Gainesville, FL

PAST POSITIONS:

Practitioner, Lansdowne Animal Hospital, Lansdowne, PA, 1968 – 1971

Post Doctoral Trainee, Department of Pathology, Tumor Biology Unit, College of Medicine, University of Florida, Gainesville, FL, 1972 – 1976

Assistant Professor, Division of Comparative Pathology, College of Medicine, University of Florida, Gainesville, FL, 1977 – 1982 (Small Animal Clinician and Oncologist, 1977 – 1979; Pathologist, 1979 – 1982)

Assistant Professor, Department of Comparative and Experimental Pathology, College of Veterinary Medicine, and Department of Pathology, College of Medicine, University of Florida, Gainesville, FL, 1982 – 1985
 Chief, Surgical Pathology, Veterinary Medical Teaching Hospital, University of Florida, Gainesville, FL, 1983 – 1992
 Associate Professor, Department of Comparative and Experimental Pathology, College of Veterinary Medicine and Department of Pathology and Laboratory Medicine, College of Medicine, University of Florida, Gainesville, FL, 1985 – 1991
 Coordinator, Residency in Veterinary Pathology, Veterinary Medical Teaching Hospital, University of Florida, Gainesville, FL, 1987 – 1992
 Professor, Department of Comparative and Experimental Pathology, College of Veterinary Medicine, and Department of Pathology and Laboratory Medicine, College of Medicine, University of Florida, Gainesville, FL, 1991 – 1992
 Veterinary Pathologist, Doctors and Physicians/SmithKline Beecham Clinical Laboratories/Antech Diagnostics, 801 E. Dixie Avenue, Leesburg, FL 34748, 1992 – 1997

HONORS:

Phi Beta Kappa, 1963
 Phi Zeta, 1967
 Award of the Women's Auxiliary to the A.V.M.A., 1968
 Medical Guild Graduate Research Award, 1st Place, 1977
 Sophomore Class Teacher of the Year, 1982 – 1983
 Norden Award for Distinguished Teaching in Veterinary Medicine, 1983
 Florida Veterinary Medical Association Gold Star Award for contributions to veterinary medicine, 1983 and 1985
 Who's Who in Veterinary Science & Medicine, 1st edition, 1987; 2nd edition, 1991

SOCIETY MEMBERSHIPS:

Alachua Veterinary Medical Association
 Board of Trustees, 1974 – 1980, 1983 – 1987, 1990 – 1999
 Secretary Treasurer, 1974 – 1977
 President Elect, Program Chairman, 1978
 President, 1979
 Secretary, 1990 – 1998
 Local Disaster Relief Director, 1995 – 2000
 American Academy of Veterinary Dermatology
 American College of Veterinary Pathologists
 Organizer and Chairman, Surgical Pathology Specialty Group, 1984, 1985, 1987, 1993;
 Vice Chairman, 1986, 1992
 Vice Chairman, Education Specialty Group, 1984; Chairman, 1985
 Vice Chairman, Dermatopathology Specialty Group, 1987; Chairman, 1988
 Vice Coordinator, Specialty Group Educational Programming, 1987 – 1992;
 Coordinator, 1992 – 1997

Organizer and Chairman, ACVP Young Investigator Awards, 1988 – 1990; Judge, 1988, 1992
 Board Certification Examination Committee, 1997 – 1998
 Standing Education Committee, 1992 – 1997
 Recruitment Committee, 2000 – present; Chair, Public Relations Subcommittee
 Government Policy Committee, 2003 – present
 American Society for Veterinary Clinical Pathology
 American Veterinary Medical Association
 Florida Veterinary Medical Association
 Veterinary Technician Committee, 1983 – 1995
 Budget and Finance Committee 1995 – 1998
 Phi Zeta
 Secretary Treasurer, Upsilon Chapter, 1990 – 1992
 Southeastern Veterinary Pathology Conference Moderator, 1984 – 1985; Collator, 1985 – 1986
 Veterinary Cancer Society

OTHER APPOINTMENTS:

Advisory Committee, Veterinary Technology Program, St. Petersburg Junior College, Pinellas Park, FL, 1984 – 1992
 Charles Louis Davis, D.V.M., Foundation Faculty of Discussants, 1987 – present
 National Board Examination Resource Committee, 1988
 Editorial Board, Veterinary Pathology, 1990 – 1992, 2001 – 2004; Associate Editor, 1993 – 1997

PUBLICATIONS:

Calderwood MB, Forbes JT, Smith RT: Soluble tumor antigen-induced lymphocyte proliferation: Effects of serum from normal and tumor-bearing mice. Int J Cancer 20: 400-407, 1977.

Jacobson ER, Calderwood MB, Club SL: Mucormycosis in hatchling Florida softshell turtles. J Am Vet Med Assoc 177:835-837, 1980.

Calderwood MB, Forbes JT, Smith RT: Immune response to chemically induced tumors: Correlation of responding cell class with in vivo inhibition of tumor growth. Br J Cancer 43: 505-516, 1991.

Smith RT, Konaka Y, Calderwood MB, Shimizer S, Smith L, Klein PA: Specific Immune responses to chemically induced tumors: Relation between tumor specific antigens recognized by cloned T-cell lines and by hybridomas, to tumor specific protection in vivo, in Saunders JP, Daniels JC, Serrou B, Rosenfeld C, Denney CB (eds): Fundamental Mechanisms in Human Cancer Immunology, New York, Elsevier North Holland, 1981, Chap. 32, pp. 449-463.

Jacobson ER, Calderwood MB, French TW, Inverson W, Page D, Raphael B: Lymphosarcoma in an eastern king snake and rhinoceros viper. J Am Vet Med Assoc 179:1231-1235, 1981.

Halliwell REW, Gorman NT, Calderwood M, Kunkle GA: A case of mycosis fungoides. Dermatology Reports 1:1, 1982.

Jacobson ER, Gaskin JM, Clubb S, Calderwood MB: Papilloma like virus infection in Bolivian side-neck turtles. J Am Vet Med Assoc 181:1325-1328, 1982.

Clemmons RM Gorman NT, Calderwood Mays MB: Lumbar epidural chondrosarcoma in a dog treated by excision and chemotherapy. J Am Vet Med Assoc 183:1006-1007, 1983.

Bright JM, Bright RM, Calderwood Mays MB: Parotid carcinoma with multiple endocrinopathies in a dog: A case report. Compend Contin Educ Pract Vet 5:728-734, 1983.

Shille VM, Calderwood Mays MB, Thatcher M-J: Infertility in a bitch associated with short interestrus intervals and cystic follicles: A case report. J Am An Hosp Assoc 20:171-176, 1984.

Bright RM, Gorman NT, Goring RL, Calderwood Mays M: Laryngeal neoplasia in two dogs. J Am Vet Med Assoc 184:738-740, 1984.

Gorman NT, Calderwood Mays MB, Spencer C: A case of transitional cell carcinoma of the canine urethra. J Am An Hosp Assoc 20:817-820, 1984.

Kwochka KW, Calderwood Mays MB, Ajello L, Padhye AA: Canine phaeohyphomycosis caused by *Drechslera specifera*: A case report and literature review. J Am An Hosp Assoc 20:625-633, 1984.

Gorman NT, Bright RM, Calderwood Mays MB: Chemotherapy of a recurrent acanthomatous epulis in a dog. J Am Vet Med Assoc 184:1158-1160, 1984.

Werner LL, Bloomberg MS, Calderwood Mays MB, Ackerman N: Progressive polystemic immune mediated disease in a dog. Vet Immunol 8:183-192, 1985.

Walsh MT, Calderwood Mays MB: Clinical manifestations of the cervical cephalic air sac system. Compen Contin Educ Pract Vet 6:783-792, 1984.

Calderwood Mays MB, Mayhew IG, Woodard JC: Congenital giant pigmented nevus in a horse. Am J Dermatopath 6 (suppl 1):325-330, 1984.

Calderwood Mays MB, Nguyen HT, Wolfe ED, Samuelson DA, Bromberg NM: A xanthomatous lesion resembling balloon cell melanoma of the iris and ciliary body of a dog. Comp Path 95:217-225, 1985.

Calderwood Mays MB: Laryngeal "oncocyoma" in two dogs. J Am Vet Med Assoc 185:677-679, 1984.

Kollias GV, Calderwood Mays MB, Short BG: Diabetes mellitus and abdominal adenocarcinoma in a jaguar receiving megestrol acetate. J Am Vet Med Assoc 188:1383-1387, 1984.

Calderwood Mays MB, Bergeron JA: Cutaneous histiocytosis in dogs. J Am Vet Med Assoc 188:377-381, 1986.

Meuten DJ, Calderwood Mays MB, Dillman RC, Cooper BJ, Valentine BA, Kuhajda FP, Pass DA: Canine laryngeal rhabdomyoma. Vet Pathol 22:533-539, 1985.

Kollias GV, Bellah JR, Calderwood Mays MB, Allen JL, Schotman TB: Vaginal myxoma causing urethral and colonic obstruction in a tiger. J Am Vet Med Assoc 187:1261-1262, 1985.

Tilmant LL, Gorman NT, Ackerman N, Calderwood Mays MB, Parker R: Chemotherapy of synovial cell sarcoma in a dog. J Am Vet Med Assoc 188:530-532, 1986.

Franks PT, Harvey JM, Calderwood Mays MB, Senior DA, Bowen DJ, Hall BJ: Feline large granular lymphoma. Vet Pathol 23:200-202, 1986.

Spalding MG, Kollias GV, Calderwood Mays MB, Page CD, Brown MG: Hepatic encephalopathy associated with hemochromatosis in a toco toucan. J Am Vet Med Assoc 189:1122-1123, 1986.

Green SL, Hager, Hager DA, Calderwood Mays M, Merritt AM: Acute diffuse mycotic pneumonia in a seven month old colt. J Am Vet Med Assoc 28:216-219, 1987.

Hanson RR, Nixon AJ, Calderwood Mays M, Gronwall R: Evaluation of three techniques for end-to-end anastomosis of the small colon in horses. Am J Vet Res 49:1613-1620, 1988.

¹Adams R, Calderwood Mays MB, Peyton LC: Malignant lymphoma in three horses with ulcerative pharyngitis. J Am Vet Med Assoc 193:674-676, 1988.

¹Resident research project supervised by M. Calderwood Mays

¹Bolon BN, Calderwood Mays MB: Conjugated avidin-peroxidase as a stain for mast cell tumors. Vet Pathol 25:523-525, 1988.

¹Adams R, Calderwood Mays MB, Peyton LC: Excision of cutaneous tumors in the horse using histologic guidance. Vet Surg 17: 241-245, 1988.

Hanson RR, Nixon AJ, Calderwood Mays M, Gronwall R, Pendergast JF: Comparison of staple and suture techniques for end-to-end anastomosis of the small colon in horses. Am J Vet Res 49: 1621-1628, 1988.

Bolon B, Greiner EC, Calderwood Mays MB: Microscopic features of *Sarcocystis falcatula* in skeletal muscle from a Patagonian conure. Vet Pathol 26:282-284, 1989.

Ellison GW, King, RR, Calderwood Mays M: Medical and surgical management of Multiple organ infarctions secondary to bacterial endocarditis in a dog. Am J Vet Med Assoc 193:1289-1291, 1988.

Hope WD, Wilson JH Garry MR, Calderwood Mays MB: Chronic renal failure associated with bilateral nephroliths and ureteroliths in a two year old thoroughbred cold. Equine Vet J 21:228-231, 1989.

Bloomberg MS, Miller GJ, Calderwood Mays MB, Tilmant L, Indelicato PA: Histology of coated carbon fibers implanted in the canine patellar tendon. Vet Comp Orthopaed and Traumatology 2:59-66, 1989.

¹Wilson DG, Calderwood Mays MB, Colahan PT: Treatment of canker in horses. Am J Vet Med Assoc 194:1721-1723, 1989.

Beale KM, Dill-MacKay E, Meyer DJ, Calderwood Mays M: An unusual presentation of cutaneous lymphoma in two dogs. J Am An Hosp Assoc 26:429-432, 1990.

¹Bolon B, Calderwood Mays MB, Hall BJ: Characteristics of canine melanomas and comparison of histology and DNA ploidy to their biologic behavior. Vet Pathol 27:96-102, 1990.

¹Bradley GW, Calderwood Mays MB: Immunoperoxidase staining for the detection of autoantibodies in canine autoimmune skin disease: Comparison to immunofluorescence results. Vet Immunol Immunopath 26:105-113, 1990.

¹Resident research project supervised by M. Calderwood Mays

²Harvey JW, Calderwood Mays MB, Gropp KE, Denaro FJ: Polysaccharide storage myopathy in canine phosphofructokinase deficiency (type VII glycogen storage disease). Vet Pathol 27:1-8, 1990.

Lawrence D, Thompson J, Layton AW, Calderwood Mays M, Ellison G, Manella C: Hyperthyroidism associated with a thyroid adenoma in a dog. J Am Vet Med Assoc 199:81-83, 1991.

Greiner EC, Calderwood Mays MB, Smart GC, Weisbrode SE: Verminous mastitis in a mare caused by a free-living nematode. J Parasitol 77:320-322, 1991.

Beale KM, Calderwood Mays MB, Buchanan B: Papular and plaque-like mucinosis in a puppy. Veterinary Dermatology 2:29-36, 1991.

Logas D, Kunkle GA, Calderwood Mays M, Frank L: Cholinergic pruritus in a horse. J Am Vet Med Assoc 201:90-91, 1992.

Schaer M, Harvey JW, Calderwood Mays M, Giger U: Pyruvate kinase deficiency causing hemolytic anemia with secondary hemochromatosis in a cairn terrier. J Am An Hosp Assoc 28:223-239, 1992.

Duckworth DH, Madison JB, Calderwood Mays M, Souba WW: Arteriovenous Differences for glutamine in the equine gastrointestinal tract. Am J Vet Res 53:1864-1867, 1992.

Kunkle GA, White SD, Calderwood Mays MB, Pohlenz-Zertuche HO: Focal metatarsal fistulas in five dogs. J Am Vet Med Assoc 202:756-757, 1993.

Calderwood Mays MB, Bellah JR, Pohlenz-Zertuche HO: Regional collagenous nevi in three dogs: nevus, nodular dermatofibrosis, or something new?, in Ihrke PJ, Mason IS, White SD (eds): Advances in Vet Dermatol 2, Oxford, 1993, Pergammon Press, Chap 4.6, pp. 315-321.

Rae DO, Sundlof SF, Chenoweth PJ, Calderwood MB, Bullock RW: Plant toxicity in pastured cattle. Agripractice 14:15-19, 1993.

Lester GD, Alleman AR, Raskin RE, Calderwood Mays MB: Malignant histiocytosis in an Arabian filly. Equine Vet J 25:471-473, 1993.

Handy LH, Peyton LC, Calderwood Mays MB, Ackerman N: Focal gingival hyperplasia In a horse. J Am Vet Med Assoc 202:1287-1288, 1993.

² C.L. Davis Foundation Journal Scholarship Award for best scientific article in 1990, awarded 1991

Ward H, Fox LE, Calderwood Mays M, Hammer AS, Couto CG: Cutaneous hemangiosarcoma in 25 dogs: a retrospective study. J Vet Int Med 8:345-348, 1994.

Frank LA, Calderwood Mays MB: Solar dermatitis in dogs. Compend Cont Educ Pract Vet 16:465-473, 1994.

Fox LE, King RR, Calderwood Mays M, Ackerman N, Cooley AJ, Meyer D, Bolon B: Primary pulmonary osteosarcoma in a dog. J Sm An Pract 35:329-332, 1994.

Walder EJ, Calderwood Mays MB, Messinger LM, Clark EG, Taylor JBH, Dunstan RW, Rosser EJ, Fadok VA, Gross TL, Merchant SR, Hodgins EC, Lemarie SL, Olivry T, Werner A: Contact dermatitis in dogs and cats. Veterinary Dermatology 5: 149-162, 1994.

Neuwirth L, Kuperus JH, Calderwood Mays M, Gaskin J: Comparative study of indium-III leukocytes and nephrosonography for detection of experimental pyelonephritis in dogs. Vet Radiol and Ultrasound 36:253-259, 1995.

LeBlanc MM, Johnson RD, Calderwood Mays MB, Valderrama C: Lymphatic clearance of India ink in reproductively normal mares and mares susceptible to endometritis. Biol Reprod Mono 1:501-506, 1995.

Mladinich CRJ, Hawkins IF, Heaton-Jones TG, Shiroma JT, Weingarten K, Kiehl A, Calderwood Mays MB, Kublis, P: Effects of carbon dioxide arterial infusion on hepatic biochemistry and histology in a rabbit model. Investig Radiol 30:192-195, 1995.

Frank LA, Calderwood Mays MB, Kunkle GA: Distribution and appearance of elastic fibers in the dermis of clinically normal dogs and dogs with solar dermatitis and other dermatoses. Am J Vet Res 57:178-181, 1996.

Neuwirth L, Collins B, Calderwood Mays M, Tran T: Adrenal ultrasonography correlated with histopathology in ferrets. Vet Radiol and Ultrasound 37:1-6, 1996.

Fox LE, Toshach K, Calderwood Mays M, Khokhar AR, Kublis P, Perez-Solar R, MacEwen EG: Evaluation of toxicosis of liposome-encapsulated cis-bis-neodecanoato-trans-R,R-1,2- diaminocyclohexane platinum (II) in clinically normal cats. Am J Vet Res 60:257-263, 1999.

Fox LE, Rosenthal RC, King RR, Levine PB, Vail DM, Helfand SC, MacEwen EG, Perez-Solar R, Calderwood Mays M, Kurzman ID: Use of cis-bis-neodecanoato-trans-R,R-1,2- diaminocyclohexane platinum (II), a liposomal cisplatin analogue, in cats with oral squamous cell carcinoma. Am J Vet Res 61:791-795, 2000.

Messick, JB, Calderwood Mays MB: Classification of Lymphomas, in Feldman BF, Zinkl JG, Jain NC (eds.): Schalm's Veterinary Hematology, 5th ed., Baltimore, Lippincott Williams & Wilkins, 2000, Chap. 89, pp. 604-613.

Pease AP, Berry CR, Mott JP, Peck JN, Calderwood Mays MB, Hinton D: Radiographic, computed tomographic and histopathologic appearance of a presumed chordoma in a dog. Vet Radiol and Ultrasound 43:338-342, 2002.

Calderwood Mays MB, LeBlanc MM, Paccamonti D: Route of fetal infection in a model of ascending placentitis. Theriogenology 58:791-792, 2002.

ABSTRACTS AND MEETINGS PROCEEDINGS:

Calderwood MB, Forbes JT: Inhibition of soluble tumor antigen-induced lymphocyte proliferation by serum from tumor-bearing mice. Fed Proc 35:226, 1976.

Calderwood MB, Forbes JT: An assay measuring cell-mediated immunity to tumor-associated antigen. Veterinary Cancer Society Newsletter 1:6, 1977.

Smith RT, Chauvenet PH, Calderwood M, McArthur C: Correlation of *in vitro* anti-TSTA activity with tumor growth retardation in adoptive hosts. Proceedings, Scandinavian Society for Immunology, Stockholm, Sweden, 1978, p.85.

Calderwood MB: Toxic epidermal necrolysis in a cat. Proceedings, 31st Annual Meeting of the ACVP, New Orleans, LA, November, 1980.

Bloomberg MS, Miller GJ, Calderwood Mays MB: Replacement of the patellar tendon of the dog with two types of filamentous carbon fiber. Vet Surg 13:48, 1983.

Calderwood Mays MB: Canine cutaneous histiocytosis. Proceedings, 34th Annual Meeting of the ACVP, San Antonio, TX, November-December, 1983, p. 182.

Bloomberg MS, Miller GJ, Calderwood Mays M, Tilmant L, Indelicato PA: A comparison of uncoated and polymer coated carbon fiber implants for repair of the canine patellar ligament. Proceedings, Society of Military Orthopedic Surgeons, Oakland, CA, November, 1984, pp.27-28.

Calderwood Mays MB: Equine canker (pododermatitis chronica verrucosa migrans) revisited. Proceedings, 35th Annual Meeting of the ACVP, Toronto, Ontario, November, 1984, p.22.

Bloomberg MS, Miller GJ, Calderwood Mays MB, Tilmant L, Indelicato PA: Histology and biomechanics of coated carbon fibers in a canine model. Proceedings, American Orthopaedic Society for Sports Medicine, Las Vegas, NV, January, 1985.

Bloomberg MS, Miller GJ, Calderwood Mays MB, Tilmant L, Indelicato PA: A Comparison of uncoated and polymer coated carbon fiber implants for repair of the canine Patellar ligament. Orthopedic Research Society, Las Vegas, NV, January, 1985 (poster presentation).

Wilson DG, Calderwood Mays MB, Colahan PT: Equine canker: a prospective and retrospective study. Vet Surg 14:70, 1985.

Calderwood Mays MB, Adams R, Hall BJ: Mohs surgery technique for the treatment of cutaneous neoplasms in horses. Proceedings, 37th Annual Meeting of the ACVP, New Orleans, LA, December, 1986, p. 117.

Adams R, Calderwood Mays MB, Stoers C, Peyton LC, Brown MP: Technique for microscopically controlled excision of cutaneous tumors. Vet Surg 16:80, 1987.

Greiner EC, Calderwood Mays MB Smart GC: Verminous mastitis in a mare caused by a facultative nematode. Proceedings, Animal Disease Research Workers in the Southern States: Southern Conference on Animal Parasites, Raleigh, NC, March, 1990.

Calderwood Mays MB: Nonneoplastic diseases of the dermis and panniculus. Proceedings, 42nd Annual Meeting of the ACVP, Orlando, FL, December, 1991, pp. 269-281.

Ward H, Fox LE, Calderwood Mays M: Retrospective study of canine cutaneous hemangiosarcoma. Proceedings, 12th Annual Conference, Veterinary Cancer Society, 1991, pp. 59-60.

Calderwood Mays MB: The diagnosis of liver fluke infestation in cats. Vet Pathol 30:450, 1993.

Calderwood Mays MB: Clinical approach to the diagnosis of liver diseases. Proceedings, 64th Annual Convention of the FVMA, Orlando, FL, September, 1994, pp. 93-96.

Calderwood Mays MB: Technicians approach to working up dermatological disease, Proceedings, Annual Convention of the Florida Veterinary Technicians Association, September, 1993.

Madison JB, Rice B, Calderwood Mays M, Duckworth D: L-Glutamine does not protect equine jejunal mucosa from anoxic damage *in vitro*. Proceedings, 5th Equine Colic Research Symposium, Athens, GA, September 26-28, 1994.

Fox LE, Levine PB, Rosenthal RC, MacEwen EG, Perez-Soler R, Calderwood Mays M: Use of liposomal cisplatin analog in cats with oral squamous cell carcinoma. Proceedings, American College of Veterinary Internal Medicine, 13th Annual Veterinary Medicine Forum, May, 1995.

Calderwood Mays MB: Experimental bacterial placentitis in pony mares: pathological findings. Proceedings, Havermeyer Workshop on Uterine Infection, Naples, FL, March, 2000.

Calderwood Mays MB, LeBlanc MM, Paccamonti D: Route of fetal infection in a model of ascending placentitis. Proceedings, 8th International Symposium on Equine Reproduction, Fort Collins, CO, July, 2002.

Calderwood Mays MB, LeBlanc MM, Macpherson ML: Gross and Microscopic Pathology of Placentas and Foal Organs in Experimentally Induced Equine Ascending Bacterial Placentitis, Proceedings, Havermeyer Foundation Workshop, Uterine Infection in Mares and Women: A Comparative Study II, Hilton Head, SC, November 9 – 13, 2005

INVITED ADDRESSES:

Immunohistochemistry: Trends in Veterinary Medicine, keynote address and closing remarks, Immunohistochemistry Minisymposium, Corvallis, OR, October 27, 1986

Veterinary Surgical Pathology, C.L. Davis Foundation Symposium, Birmingham, AL, June 18, 1987.

Small Animal Surgical Pathology, C.L. Davis Foundation Symposium, United Kingdom Division, Harrogate, England, September 20, 1988.

Collagen Diseases and Collagen Defects in Animals, C.L. Davis Foundation Symposium, United Kingdom Division, Harrogate, England, September 21, 1988.

Case Presentations in Modern Veterinary Pathology, C.L. Davis Foundation Symposium, Athens, GA, June 13, 1989.

Cutaneous Histiocytoses, American Academy of Veterinary Dermatology, Scottsdale, AZ, April 30, 1991.

Diseases of the Dermis and Panniculus, American College of Veterinary Pathologists Annual Meeting, Integumentary System, Orlando, FL, December 13, 1991.

Regional Collagenous Nevi in Three Dogs: Nevus, Nodular Dermatofibrosis, or Something New? Supporting Paper, Neoplasia or Pseudoneoplasia Symposium, 2nd World Congress of Veterinary Dermatology, Montreal, Quebec, Canada, May 16, 1992.

Clinical Approach to the Diagnosis of Liver Diseases, 64th Annual Convention of the FVMA, Orlando, FL, September 18, 1993.

Technicians Approach to Working Up Dermatological Disease, Annual Convention of The Florida Veterinary Technicians Association, Orlando, FL, September 18, 1993.

Interpretation of Dermatopathology Reports, Defined Learning Experience in Small Animal Dermatology, The North American Veterinary Conference, Orlando, FL, January 16, 1994.

Multiple Cysts and Tumors of Follicular Origin, Annual Members Meeting, AAVD and ACVD, Charleston, SC, April 16, 1994.

Diagnostic Histopathology – Playing with a Full Deck, Annual Meeting, Veterinary Laboratory Association, Orlando, FL, May 15, 1995.

Experimental Bacterial Placentitis in Pony Mares: Pathological Findings, Havermeyer Workshop on Uterine Infection, Naples, FL, May 3, 2000.

Veterinary Dermatopathology Using a Glass Slide and A Crystal Ball, 10th Annual Northeast Veterinary Pathology Conference, Cobleskill, NY, October 3, 2004.

Gross and Microscopic Pathology of Placentas and Foal Organs in Experimentally Induced Equine Ascending Bacterial Placentitis, Havermeyer Foundation Workshop on Uterine Infection in Mares and Women: A Comparative Study II, Hilton Head, SC, November 10, 2005

Frequent speaker at local veterinary medical associations in the Southeastern USA since 1977.

OTHER PROJECTS:

ACVP Power Point Presentation: Calderwood Mays M, Cantor G, Markovits J, Sills R: How About A Career In Veterinary Pathology?, American College of Veterinary Pathologists (recruitment presentation), 2003.

RESIDENTS:

Residents trained since 1982: 28 (23 obtained Board Certification by the ACVP).

Resident Research Projects supervised: 7 (1 Phi Zeta Research Award)

GRADUATE STUDENTS:

Doctoral student committees: 6; 5 obtained Ph.D.

Masters student committees: 4; 3 obtained M.S.

Some Grants and Contracts for which M. Calderwood Mays served/serves as Pathologist and/or Co-investigator:

Comparative Study of Indium-III Leukocytes and Nephroscintigraphy for Detection of Experimental Pyelonephritis in Dogs, University of Florida College of Veterinary Medicine, \$5,000, 1991 – 1993, L. Neuwirth, Principle Investigator

Does Glutamine Protect Equine Jejunal Mucosa Against Anoxic Damage *in vitro*?, University of Florida College of Veterinary Medicine, \$5,600, 1992 – 1993, J B Madison, Principle Investigator

Documentation of Delay in Uterine Clearance Using Scintigraphy, Grayson Jockey Club Research Foundation, Inc., \$14,250, 1992 – 1993, M. LeBlanc, Principle Investigator

Therapy for Metastasis in Dogs and Cats Using MLV-MTP-PE, Cooperative Multi-institutional Trial, Ciba-Geigy, \$34,000, 1991 – 1995, L Fox, Regional Principle Investigator

Phase 11 Clinical Trial Using L-NDDP in Cats with Oral Squamous Cell Carcinoma, R.H. Winn Foundation, \$12,300, 1993 – 1998, L Fox, Principle Investigator

Use of a Liposome-Encapsulated Cisplatin Analog in Cats, University of Wisconsin, \$3,600, 1991 – 1998, L. Fox, Principle Investigator

Polymer Solutions as Therapeutic Solutions for Joint Disease, Division of Sponsored Research, University of Florida, Department of Material Sciences, \$2,000, 1993 – 1998, L. Peck, Principle Investigator

Application of Fractionated HMPAO stored at 70 degrees C for 99 m TC-HMPAO SPECT Brain Scintigraphy in dogs, University of Florida College of Veterinary Medicine, \$3,684, 1994, L. Neuwirth, Principle Investigator

Histopathological Characterization of the Cutaneous Lesions Associated with Feline Hyperthyroidism, Winn Feline Foundation, \$3040, 1997 – 2000, A. Hillier and M. Calderwood Mays, Principle Investigators

Placentitis: Pathophysiology, Diagnosis, and Treatment, Grayson – Jockey Club Research Foundation, Inc., \$78,090, 1999 – 2001, M. LeBlanc, Principle Investigator

Continuation of Placentitis Study and the Role of Cytokines in Premature Delivery, State of Florida Pari-Mutuel Wagering Trust, \$45,000, June, 2001 – June, 2002, M. LeBlanc, Principle Investigator

Treatment Efficacy on Pregnancy Outcome in Equine Placentitis, Grayson – Jockey Club Research Foundation, \$70,445, April, 2005 – March, 2007, M. Macpherson, Principle Investigator

Contract Pathologist:

Pharmos, 2 Innovation Drive, Suite A, Alachua, FL 32615 (until firm closed, 1995)
Dr. Raymond Bergeron, Medicinal Chemistry, UF College of Pharmacy, Box 100485, Gainesville, FL 32610