

**CURRICULUM VITAE**  
**STEPHEN D. GILSON, DVM**  
**4/01/07**

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**EDUCATION &  
ADVANCED  
TRAINING**

**Diplomate**, American College of Veterinary Surgeons  
Bethesda, MD  
February 1992

**Residency**, Small Animal Surgery  
College of Veterinary Medicine, North Carolina State University  
Raleigh, NC  
July 1987-July 1990

**Internship**, Small Animal Medicine and Surgery  
College of Veterinary Medicine, Colorado State University  
Fort Collins, CO  
June 1986-June 1987

**DVM**, School of Veterinary Medicine, University of California  
Davis, CA  
Finished ninth in a class of 122  
September 1982-June 1986

**BA**, College of Letters and Sciences, California State University  
Northridge, CA  
Graduated Summa Cum Laude  
September 1978-June 1982

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**PROFESSIONAL  
POSITIONS**

**Sonora Veterinary Specialists**  
Scottsdale, AZ  
July 1991 to present

**Staff Surgeon** - Specialty practice providing referral consultations and patient management for surgical, internal medicine, neurological, oncologic, and emergency medicine/critical care diseases. Offer 5-7 AAVC internships in small animal medicine and surgery, and a support staff of approximately 70 people.

**PROFESSIONAL  
POSITIONS (con't)**

**Animal Rescue Center**

Phoenix, AZ  
2004- Present

**Cofounder; Member of Board of Directors**

Nonprofit foundation (501c) providing medical care, and rescue/adoption services for homeless pets, and public education regarding pet overpopulation issues. Consultant for animals presented for care and rehabilitation, provide scientific support for research projects, and participate in management and strategic planning for the organization.

**Southwest Wildlife Rehabilitation Center and Education Foundation**

Phoenix, AZ  
1994-Present

**Adjunct Staff Veterinarian; Member of Board of Directors-** Nonprofit foundation providing care and rehabilitation of Arizona wildlife and promotion of youth education about the indigenous desert ecosystem. Surgical consultant for animals presented for care and rehabilitation, provide scientific support for research projects, and participate in management and strategic planning for the foundation as a director.

**Harrington Arthritis Research Center, St. Luke's MedicalCenter**

Phoenix, AZ  
July 1990-2002

**Adjunct Research Scientist; Veterinarian of Record** - Investigator in research program evaluating new forms of tissue preparation for bone grafts, and their application for treatment of bone tumors, orthopedic trauma, revision arthroplasty and bone banking. Surgical consultant for research center animal projects, and Chair of Animal Care and Use Committee.

**Arizona State University, College of Engineering**

Tempe, AZ  
January 1991 to January 1994

**Adjunct Faculty-** Department of Chemical, Bio, and Material Engineering.  
Course co-chairman for BME 598 Special Topics-Surgical Techniques.

**Veterinary Surgical Referral Service P.C.**

Phoenix, AZ  
July 1990 to June 1991

**Associate in Surgery** - Surgical consultations, referral surgery, and patient management for oncologic, general, neurologic, and orthopedic disease.

**North Carolina State University, College of Veterinary Medicine**

Veterinary Teaching Hospital, Raleigh, NC  
July 1987 to 1990

**Resident-** small animal surgery. Three-year clinical training program leading to board certification in the American College of Veterinary Surgeons. Clinical rotations in general and orthopedic surgery, medical oncology, radiation therapy, neurology, anesthesia, and pathology/clinical pathology. Oncology outrotation to Colorado State University Veterinary School, February 1989. Research outrotation Harrington Arthritis Research Center, January to July 1990. Clinical instructor for senior veterinary students. Chief of service (chief resident) 1989. Instructor for junior veterinary student surgical course and laboratories. Completed courses in microsurgery and graduate level statistics.

**PROFESSIONAL  
POSITIONS (con't)**

**Colorado State University, College Veterinary Medicine**

Veterinary Teaching Hospital, Fort Collins, CO

June 1986 to June 1987.

**Intern** - small animal medicine and surgery. Rotations in surgery, medicine, oncology, neurology, ophthalmology, emergency medicine, and exotic animal medicine.

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**PREPROFESSIONAL  
EMPLOYMENT**

**University of California, College of Veterinary Medicine,**

Veterinary Teaching Hospital, Davis, CA

June 1985 to September 1985

Optional clinical rotations in internal medicine and neurology.

**Chatoak Pet Clinic, Granada Hills, CA**

February 1977 to June 1986

Senior and chief veterinary technician.

**California Animal Hospital, West Los Angeles, CA**

February 1980 to May 1981

Radiology and emergency veterinary technician in specialty referral practice.

**Alamo Pintado Equine Clinic, Los Olivos, CA**

May 1980 to September 1980, June 1983 to September 1983

Senior technician in equine specialty referral practice.

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**ACHIEVEMENTS**

**Professional**

Humanitarian Award- Maricopa County Board of Supervisors (only individual to ever receive this award typically presented to institutions) 2002

Elected to Morris Animal Foundation's Veterinary Honor Roll 2000

Licensed and accredited in Arizona 1990

Licensed in Colorado 1987

Licensed and accredited in California 1986

Microsurgery Course, North Carolina State University, 1989,

Neil Watson, MD- supervisor

ASIF Course Fracture Fixation, Ohio State University, 1986

**Academic**

Health Sciences Communication Association Media Festival, second place award for video production on vascular clips. April 1990.

George Hart Memorial Scholarships 1984, 1985, 1986.

Merck Veterinary Award 1984

Member Phi Zeta Honor Society

Member Phi Kappa Phi Honor Society

National Dean's List 1984-86

Dean's List CSU Northridge 1978-1982

**PROFESSIONAL  
ACADEMIC  
ACTIVITIES**

**Invited Member**, Exam Committee  
European College of Veterinary Surgeons  
July 2001, Velbert, Germany

**Member**, Exam Committee  
American College of Veterinary Surgeons  
July 1997- July 2001

**Reviewer**, Journal of Zoological and Wildlife Medicine  
1998- 2000

**Chair**, Oncology Session  
American College of Veterinary Surgeons Annual Symposium  
San Francisco, CA. November 1996.

**Member**, ad hoc member of Public Relations Committee  
American College of Veterinary Surgeons  
January 1993-January 1995.

**Chair**, Exotic Animal Medicine and Surgery Session  
American College of Veterinary Surgeons Annual Symposium  
San Francisco, CA. October 1993.

**Assistant Chair**, Exotic Animal Medicine and Surgery session  
American College of Veterinary Surgeons Annual Symposium  
Miami, FL. November 1992.

**Course Co-Chair**, BME 598. Special Topics-Surgical Techniques  
Arizona State University, College of Engineering.  
Spring semesters 1991, 1992.

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**PROFESSIONAL  
TEACHING  
ACTIVITIES**

**Resident Supervisor**  
Sonora Veterinary Specialists:

July 2006- July 2009  
Akiko Mitsui, Residency in Surgery in conjunction with North Carolina State University  
and University of Florida.

July 2005- July 2008  
Mauria O'Brien, Residency in Emergency Medicine and Critical Care  
Program Transferred to Kansas State University Veterinary College  
January 2003- July 2006

Chris Heinritz, Residency in Emergency Medicine and Critical Care  
Program on Hold

January 2001- July 2002  
Alisa Reniker, Residency in Emergency Medicine and Critical Care  
Candidate left program prematurely to take position at University of Missouri.

**PROFESSIONAL  
TEACHING  
ACTIVITIES  
(con't)**

**Intern Supervisor**

Sonora Veterinary Specialists:

July 2006-July 2007

William Linney Residency in Surgery at private practice in Chicago 2007

Desiree Jordan

Bethany Suchowiecki

Isabelle Lachance

Alfredo Giegel

July 2005-July 2006

Akiko Mitsui (Surgical Internship) Residency in Surgery at NCSU/UF/Sonora 2006,

David Gardner-Roberts

Keri Franco, Exotic Animal Internship at Oklahoma State University, 2006

Maria Yanguas

July 2004-July 2005

Akiko Mitsui (Surgical Internship)

Lisa Thompson, Residency in Emergency Medicine at Veterinary Specialist Hospital,  
Tustin, Ca

Rebecca Kagan, Residency in Exotic Animal Pathology at University of Illinois, 2005.

Kari Velguth, Exotic Animal Internship at Oklahoma State University 2005.

Anders Blaabjerg

Tomasz Chomczynski

Ayman Wassef

July 2003-July 2004

Adrienne Lickey, Exotic Animal Internship at Oklahoma State University 2004,

Residency in Zoo Animal Medicine at University of Florida 2005

Leo Egar,

Julia Lalor

July 2002-July 2003

Melanie Blystone- (Surgical Internship)

Sofija Liles- Residency in Radiology at North Carolina State University 2003

J. Clifton Crooks

July 2001-July 2002

Tim Stein, Ph.D. Program in Cancer Biology at University of Wisconsin 2002, Residency  
in Oncology at University of Wisconsin 2006

Rebecca Stanclift, Research Associate at Washington State University 2002. Surgical  
Internship at Florida Veterinary Specialists, Maitland, Florida 2003. Surgical  
Residency at Red Bank Animal Hospital, Red Bank, New Jersey 2004.

Anna Ogburn, Exotic Animal Internship at Birmingham Zoo, Birmingham Alabama.

Todd Ryl

Will Fischbach

**PROFESSIONAL  
TEACHING  
ACTIVITIES  
(con't)**

July 2000-July 2001

Lillian Rizzo, Residency in Surgery at Oklahoma State University 200, ACVS Diplomate 2006

Stephanie Gorman, Surgical internship at Veterinary Specialists of Nevada Reno, NV 2001. Residency in Surgery at Tufts University 2002-2005, ACVS Diplomate 2006

Chris Heinritz, Residency in Emergency Medicine and Critical Care at Sonora Veterinary Specialists, Phoenix Arizona 2003.

Yael Bar-Shalom

Melanie Gilbert

July 1999- July 2000

Mark Bohling, Residency in Surgery at Auburn University 2000-2003, Ph.D. at Auburn University 2003, Faculty position at University of Tennessee.

Tomohito Inoue, Residency in Anesthesia\Critical Care Medicine at Oklahoma State University 2000-2003. ACVA Diplomate 2004. Faculty position at Purdue University.

Angela Mexas, Internship, Small Animal Medicine and Surgery at Angell Memorial Animal Hospital 2000-2001, Residency/Ph.D. in Internal Medicine at North Carolina State University 2002-2005

Sophie Asselin

Michael Ferrara

July 1998- July 1999

Pamela Jones, Residency in Oncology at University of Illinois, 1999-2002, Residency in Radiation Oncology at Southwest Veterinary Oncology. ACVIM Diplomate 2002, ACVR Diplomate 2005.

July 1997- July 1998

John Benson, Surgery Residency Tufts University 1998-2001, ACVS Diplomate 2002

Mark Holmes

William Sean Penn

July 1996- July 1997

Sonia Hernandez-Divers, Residency in Zoo and Wildlife Medicine at Cornell University 1998-2001. ACZM Diplomate 2003. Faculty position university of Georgia

Adam Schure

July 1995- July 1996

Peter Sebestyen, Residency in Surgery at North Carolina State University 1997-2000 Clinical Instructor, in Surgery at North Carolina State University 2000-2001, ACVS Diplomate 2001.

Michael Kaufman

July 1994- July 1995

Dana Caldwell

July 1993-July 1994

Mark Soderstrom, Residency in Surgery at Oklahoma State University 1995-1998 Clinical Instructor, in Neurology at North Carolina State University 1998.

**PROFESSIONAL  
ASSOCIATION  
MEMBERSHIPS**

American Veterinary Medical Association  
American Animal Hospital Association  
Arizona Veterinary Medical Association  
Veterinary Cancer Society  
Veterinary Orthopedic Society

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**PROFESSIONAL  
CONSULTING  
ACTIVITIES**

**Chair**, Institutional Animal Care and Use Committee and Veterinarian of Record.  
Harrington Arthritis Research Center, Phoenix AZ  
2000-2002

**Expert Witness**, CPI Inc.

Retained as expert consultant for legal case brought against pet store owned by CPI.  
October 1997

**Consultant**, Animal Foundation International

Retained for professional evaluation of foundation surgical facilities and practices  
March, 1997, Phoenix AZ

**Expert Witness**, for Stefanie Nichols-Young, Esq.

Retained as expert witness for plaintiff in legal case regarding hip dysplasia  
Phoenix, AZ 1996

**Consultant**, Arizona Board of Veterinary Medical Examiners

Intermittently retained as expert consultant for cases under review by board  
Phoenix, AZ 1996-present.

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**PUBLICATIONS**

**Refereed**

1. Heinritz, CK, **Gilson SD**, Soderstrom MJ, Robertson TA, Gorman SC, Boston, RC  
Subtotal pericardectomy and epicardial excision for treatment of coccidioidomycosis  
induced effusive-constrictive pericarditis in 17 dogs (1999-2003), J Am Vet Med Assoc  
227:435-440, 2005.
2. Stanclift R, **Gilson SD**. Use of Cisplatin, 5-FU and Second-look Laparotomy for the  
management of gastrointestinal adenocarcinoma in 3 dogs. J Am Vet Med Assoc  
1225:1412-1417, 2004.
3. McNulty EE, **Gilson SD**, Houser BS, et al. Treatment of fibrosarcoma in a maned  
wolf (*Chrysocyon brachyuris*) by rostral maxillectomy. J ZooWildlife Med 31:394-399,  
2000.
4. Foerster SH, **Gilson SD**, Bennett RA. Surgical correction of palatine bone luxation in  
Blue and Gold Macaw: anatomic and surgical technique description. J Avian Med Surg  
1999.
5. Hardie EM, Spodnick GJ, **Gilson SD**, et al. Tracheal rupture in cats: 16 cases  
(1983-1998) J Am Vet Med Assoc 214:508-512, 1999.

**PUBLICATIONS  
(con't)**

6. Bennett RA, **Gilson SD**. Surgical management of bifid sternum in two African Grey Parrots. *J Am Vet Med Assoc* 214:372-374, 1999.
7. Hardie EM, **Gilson SD**, Colostomy for management of rectal disease in dogs. *Vet Surg* 26:270-275,1997.
8. Sebestylen P, **Gilson SD**, Panosteitis in a mature dog - What is your diagnosis? *J Am Vet Med Assoc*. June 1996.
9. George TF, Stone EA, **Gilson SD**. Partial cystectomy for urinary bladder neoplasia: surgical technique and outcome in 11 dogs. *J Sm Anim Prac* 37:480-485,1996.
10. Soderstrom M, **Gilson SD**, Gulbas NK. Fatal reexpansion pulmonary edema following surgical correction of pectus excavatum in a cat. *J Am Anim Hosp Assoc*. 31:133-136, 1995.
11. Smith JD, Stone EA, **Gilson SD**. Placement of a permanent cystostomy catheter to relieve urine outflow obstruction in dogs with transitional cell carcinoma. *J. Am. Vet Med. Assoc.* 206: 496-499, 1995.
12. **Gilson SD**, Withrow SJ, Orton EC. Surgical management of pheochromocytoma: technique, complications, and results in 6 dogs. *Vet Surg* 23:195-200, 1994.
13. **Gilson SD**, Withrow SJ, Wheeler SL, Twedt DC. Pheochromocytoma in 50 dogs. *J Vet Int Med.* 8:228-232, 1994.
14. Cook A, **Gilson SD**. Effect of diet on two commercial test kits for detection of occult blood in feces of dogs. *Am J Vet Res.* 53:1749-1751,1992.
15. **Gilson SD**, Miller RT, Hardie EM, Spaulding KA. Unusual prostatic mass in a dog. *J Am Vet Med Assoc.* 200:702- 704, 1992.
16. **Gilson SD**, Stone EA. Sinus mucocele in a dog secondary to craniofacial trauma. *J Am Vet Med Assoc.* 198:2100-2102,1991.
17. **Gilson SD**, Stone EA. Surgically induced tumor seeding in 8 dogs and 2 cats. *J Am Vet Med Assoc.* 196:1811-1815,1990.
18. **Gilson SD**, Stone EA. Principles of oncologic surgery. *Compend Contin Educ Pract Vet.* 12:827-839,1990.
19. **Gilson SD**, Stone EA. Management of the surgical oncology patient. *Compend Contin Educ Pract Vet.* 12:1047-105 ,1990.
20. **Gilson SD**, Parker BB, Twedt DC. Evaluation of two commercial tests for detection of occult blood in feces of dogs. *Am J Vet Res.* 51:1385-1387,1990.
21. **Gilson SD**, Schwarz PD. Acute hematogenous osteomyelitis in a dog. *J Am Anim Hosp Assoc.* 25:684-688,1989.

**PUBLICATIONS  
(con't)**

22. **Gilson SD**, Piermattei DL, Schwarz PD. Treatment of humeroulnar subluxation using a dynamic proximal ulnar osteotomy: A review of 13 cases. *Vet Surg.* 18:114-122, 1989.

**Nonrefereed**

1. Rizzo L, Mitsui, A, **Gilson SD**. Adrenalectomy In: *Current Techniques in Small Animal Surgery*. 5th edition. Bojrab MJ, ed. Philadelphia, Lea and Febiger. InProgress.
2. **Gilson SD**, Page RL. Principles of oncology. In: *Manual of Small Animal Practice* 3<sup>rd</sup> edition. Sherding RG, Bonagura SJ, eds. Philadelphia, WB Saunders Co. Submitted.
3. **Gilson SD**. Neuro-oncological Surgery of the Vertebral Column and Spinal Cord. In: *Textbook of Small Animal Surgery* 3rd ed. Slatter DH, ed. Philadelphia, WB Saunders Co. p1277-1286, 2003.
4. **Gilson SD**. Seguin B. Hematopoietic Neoplasia. In: *Textbook of Small Animal Surgery* 3rd ed. Slatter DH, ed. Philadelphia, WB Saunders Co. p2394-2405, 2003.
5. **Gilson SD**. Cesarean section. In: *Textbook of Small Animal Surgery* 3rd ed. Slatter DH, ed. Philadelphia, WB Saunders Co. p1517-1520,2002.
6. **Gilson SD**, Page RL. Principles of oncology. In: *Manual of Small Animal Practice* 2<sup>nd</sup> edition. Sherding RG, Bonagura SJ, eds. Philadelphia, WB Saunders Co. p197-204,2000.
7. Carsten EA, **Gilson SD**. Emerging technologies: endoscopy in small animal medicine and surgery. *Comp Contin Educ Prac Vet* 22:321-327, 2000.
8. **Gilson SD**. Arytenoid lateralization for treatment of laryngeal paralysis. In: *Current Techniques in Small Animal Surgery*. 4th edition. Bojrab MJ, ed. Philadelphia, Lea and Febiger. p365-369, 1998.
9. **Gilson SD**, Principles of surgery for cancer palliation and treatment of metastasis. *Clinical Techniques in Small Animal Medicine*. 13:65-69, 1998.
10. **Gilson SD**. Clinical management of the regional lymph node. In: *Surgical Oncology, Veterinary Clinics of North America Small Animal Practice*. Gilson SD ed. Philadelphia, WB Saunders Co. 25: 149-167, 1995.
11. Soderstrom M, **Gilson SD**. Principles of oncologic surgical technique. In: *Surgical Oncology, Veterinary Clinics of North America Small Animal Practice*. Gilson SD ed. Philadelphia, WB Saunders Co. 25: 97-110, 1995.

**PUBLICATIONS  
(con't)**

12. Stone EA, **Gilson SD**. Transitional cell carcinoma: Surgical limitations. In: Current Veterinary Therapy XII. Bonagura JD ed. Philadelphia, WB Saunders Co. p 1014-1015, 1995.
13. **Gilson SD**, Page RL. Principles of oncology. In: Manual of Small Animal Practice. Sherding RG, Bonagura SJ, eds. Philadelphia, WB Saunders Co. p 185-192, 1994.
14. **Gilson SD**. Cesarean section. In: Textbook of Small Animal Surgery 2nd ed. Slatter DH, ed. Philadelphia, WB Saunders Co. p1322-1325, 1993.
15. **Gilson SD**, Diagnosis and medical therapy of urinary tract neoplasms. In: Urologic Surgery of the Dog and Cat. Stone EA, Barsanti JA, eds. Philadelphia, Lea and Febiger. P 237-243, 1992.
16. **Gilson SD**, Stone EA. Use of tumor markers for diagnosis of urologic cancer. In: Current Veterinary Therapy XI. Kirk RW, ed. Philadelphia, WB Saunders Co. p 922-923, 1992.
17. **Gilson SD**. Nutritional assessment and feeding of the anorectic critical care patient. In Proceedings: Nutritional Management of the Anorectic Animal. Topeka, KS Hills Pet Products and Harmon Smith Inc. 1992.
18. **Gilson SD**, Withrow SJ, Wheeler SL, Orton EC, Twedt DC. Pheochromocytoma- A retrospective review of 50 cases. Vet Canc Soc Newsletter 16 (1); Spring 1992.
19. Sharp NJH, McEntee M, **Gilson SD**, Thrall DE. Nasal cavity and sinuses. In: Problems in Veterinary Medicine: Head and Neck Surgery. Hedlund CS, ed. Philadelphia, J.B. Lippincott Co. 3(2):170-187,1991.
20. **Gilson SD**, Crane S. Bilateral arytenoid lateralization by a ventral approach. In: Current Techniques in Small Animal Surgery. 3rd edition. Bojrab MJ, ed. Philadelphia, Lea and Febiger. P 336-341, 1990.

**Textbooks/Editorships**

**Gilson SD**. Textbook of Surgical Oncology Publisher undecided. In progress.

**Gilson SD**, A Colour Handbook of Veterinary Clinical Oncology. London, Manson Publishing. In progress

**Gilson SD**. Self Assessment Colour Review of Small Animal Soft Tissue Surgery. London, Manson Publishing Ltd. and Iowa State Press. 1998. Translated into Spanish 1999, into French 2001, into Czechoslovakian 2001.

**Gilson SD**. Surgical Oncology. Veterinary Clinics of North America Small Animal Practice. W.B. Saunders Co. Philadelphia. 25:1, January 1995.

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**RESEARCH  
GRANTS**

**Gilson SD**, Brantley AGU. Anchor Testing: pull-out force vs. time profile. Pilot study funded June 1996. \$30,000.

**RESEARCH  
GRANTS (con't)**

**Gilson SD**, Brantley AGU. Anchor Testing II: Ligament re-attachment performance. Funded June 1996. \$30,000.

Longo J, Brantley AGU, **Gilson SD**, Bone ingrowth: a transcortical-plug comparison of four surface textures. Encore. Funded February 1996. \$25,000

Cook A, **Gilson SD**. Effects of diet on fecal occult blood tests. Mark Morris Associates. Funded December 1989. \$700.

Stone EA, **Gilson SD**. Video tape production on vascular clips. Solvay Veterinary Inc., Funded January 1989. \$3,000

**Gilson SD**, Stone EA. Evaluation of tumor markers for canine urinary tract tumors. College of Veterinary Medicine Practice Plan Grant. Funded October 1988. \$3000.

**Gilson SD**, Twedt DC. Fecal occult blood tests in dogs. Colorado State University Veterinary Medicine Teaching Hospital Grant. Funded November 1986. \$400.

**Gilson SD**, Stone EA. Evaluation of tumor markers for canine urinary tract tumors. American College of Veterinary Surgeons. Approved, not funded. June 1988.

**Gilson SD**, Akwari OE. Chemotherapy induced emesis: GI peptide and myoelectric activity. National Institutes of Health Training Fellowship. Approved, not funded. June 1989. \$48,000.

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**SPEAKING  
PRESENTATIONS**

**Scientific Abstracts**

1. McNulty EE, **Gilson SD**, Houser BS, et al. Treatment of fibrosarcoma in a maned wolf (*Chrysocyon brachyurus*) by rostral maxillectomy. Proceedings of American Association of Zoo Veterinarians Conference, Columbus, OH, 1999.

2. Sharp NJH, **Gilson SD**, Kornegay JN, et al. Internal fixation using vertebral body screws or intramedullary pins plus polymethylmethacrylate bone cement: a retrospective study of 32 dogs with vertebral body trauma. Veterinary Orthopedic Society Annual Meeting, Snowmass, CO. February 1998.

3. Foerster SH, **Gilson SD**, Bennett RA. Surgical correction of palatine bone luxation in Blue and Gold Macaw: anatomic and surgical technique description. American Association of Zoo Veterinarians Conference, Houston, TX 1997. Poster presentation.

**SPEAKING  
PRESENTATIONS  
(con't)**

4. Foerster SH, Foerster C, **Gilson SD**, Searles L. Survivability and success in the wild of small predatory mammals following traumatic injury, surgical repair and rehabilitation: a telemetry study. Arizona Department of Fish and Game Rehabilitators Conclave. Phoenix, Arizona February 1997.
5. Schure A, **Gilson SD** Anderson M, Dixon B. Evaluation of drain techniques following ear canal ablation and lateral bulla osteotomy in dogs: 90 cases. Canadian Veterinary Association Annual Meeting, Toronto, ON, Canada, March 1997.
6. Hardie EM, **Gilson SD**. Colostomy for treatment of rectal disease in 5 dogs. American College of Veterinary Surgeons Annual Symposium, San Francisco, CA November 1996.
7. Smith JD, Stone EA, **Gilson SD**. Permanent cystostomy catheter as a palliative treatment for urinary outflow obstruction from presumed transitional cell carcinoma. Poster Session American College of Veterinary Surgeons Veterinary Symposium, Washington DC. October 1994.
8. France MH, **Gilson SD**, Chemotherapeutic treatment of lymphosarcoma in a Mollucan cockatoo. Association of Avian Veterinarians Annual Meeting, Nashville, TN. September 1993.
9. Sharp NJH, **Gilson SD**, Wheeler SJ. Fixation of spinal fractures using bone screws and polymethylmethacrylate bone cement. Proceedings European Society Veterinary Neurology 7th Annual Symposium 7:12 1993.
10. **Gilson SD**, Stone EA. Tumor seeding in 10 animals - a hazard of oncologic surgery. Veterinary Cancer Society Annual Conference, Raleigh, NC. August 1989.
11. **Gilson SD**, Stone EA. Surgically induced tumor seeding: review of 9 cases. Southeast Surgical Conference. Stone Mountain, GA. May 1988.
12. **Gilson SD**, Piermattei DL, Schwarz PD. Treatment of humeroulnar subluxation using Dynamic proximal ulnar osteotomy: a review of 13 cases. Veterinary Orthopedic Society Annual Meeting, Breckenridge, CO. February 1988.

**International, National, and Regional Meetings**

1. Sharp NJH, **Gilson SD** Spinal Surgery Laboratory, American College of Veterinary Surgeons Annual Symposium, Denver, CO, September 2004.
2. **Gilson SD**. Keynote speaker for two-day lecture/lab series: Surgical Oncology and Tubes- Useful Tools in Clinical Medicine. Copenhagen Veterinary Medical Association. Copenhagen, Denmark. June 2000.
3. **Gilson SD**. Perioperative management of the endocrine surgery patient. American College of Veterinary Surgeons Annual Symposium, San Francisco CA. September 1999.

**SPEAKING  
PRESENTATIONS  
(con't)**

4. **Gilson SD**, Kyles A, Mathews K. How I got them through surgery-interactive cases. American College of Veterinary Surgeons Annual Symposium, San Francisco CA September 1999.
5. **Gilson SD**. Principles of surgical oncology for the avian patient. American College of Veterinary Surgeons Annual Symposium, Chicago IL October 1998.
6. **Gilson SD**, Straw R, Thomas P. 2<sup>nd</sup> International Veterinary Conference. Keynote speaker-6 hours of lecture on surgical oncology, wound reconstruction, and clinical nutrition. Companion Animal Society of the New Zealand Veterinary Association. Port Villa, Vanuatu, June 1997.
7. **Gilson, SD**. WSU-CVM Annual Conference for Veterinarians. Keynote speaker-six hours lecture and half-day wet lab on surgical oncology and wound reconstruction. Washington State University College of Veterinary Medicine. Pullman, Washington, March 1997.
8. **Gilson SD**, Surgical oncology and treatment of selected tumors. 5-hours of lecture. North Carolina Academy of Small Animal Medicine. Sanford, NC. October 1996.
9. **Gilson SD**, Surgical oncology and treatment of selected tumors. 5-hours of lecture. Virginia Academy of Small Animal Medicine. Charlottesville, VA. October 1996.
10. **Gilson SD**, Special Session - Surgical oncology. 3-hours of lecture. 1996 Pan Pacific Veterinary Conference. New Christchurch, New Zealand, June 1996.
11. **Gilson SD**, Surgical oncology and treatment of selected tumors. Denver-area Veterinary Medical Association and Colorado Veterinary Medical Association. Denver, CO. December, 1995
12. **Gilson SD**. Spinal Neoplasia - Treatment insights from human medicine. American College of Veterinary Surgeons Annual Symposium, Chicago, IL, October 1995.
13. **Gilson SD**, Sharp NJH. III Jornadas Internacionales De AVEACA Neurologia y Oncologia. 9 hours of lecture on surgical oncology and management of the surgical oncology patient. Asociacions Veterinarios Especializados en Pequenos Aanimals de Argentina. Buenos Aires, Argentina, May 1995.
14. **Gilson SD**. Current concepts in biology and treatment of transitional cell carcinoma. American College of Veterinary Internal Medicine. Annual Veterinary Forum. Orlando, FL, May 1995.
15. **Gilson SD**. Clinical management of mammary cancer. American College of Veterinary Surgeons Annual Symposium, Washington DC, October 1994.
16. **Gilson SD**. Biology and treatment of bladder cancer. American College of Veterinary Surgeons Annual Symposium, Washington DC, October 1994.
17. **Gilson SD**, Page RL, LaRue S. Difficult feline oncology cases-Panel Discussion. American College of Veterinary Surgeons Annual Symposium, Washington DC, October 1994.

**SPEAKING  
PRESENTATIONS  
(con't)**

18. **Gilson SD.** Principles and clinical applications of oncologic surgery. Arizona Veterinary Medical Association Annual Specialists Seminar. Mesa, AZ. July 1993.
19. **Gilson SD.** Principles and clinical applications of oncology in exotic animals parts I and II. American College of Veterinary Surgeons Annual Symposium, Miami, FL, November 1992.
20. **Gilson SD.** Equipment purchases- Specialists in Private Practice session on starting a surgical practice. American College of Veterinary Surgeons and Annual Symposium, Miami FL. November 1992
21. **Gilson SD.** Gastrointestinal tumors: treatment guidelines. North Carolina State University, College of Veterinary Medicine Homecoming, Raleigh, NC. September 1989.

**Continuing Education**

1. Gilson S, Mealey K. Transdermal Medications. Arizona Veterinary Medical Association- Small Animal Specialists Meeting Phoenix, Arizona. November 2003
2. Gilson SD. A Potpourri of Challenging Surgical and Oncology Cases. Arizona Veterinary Medical Association- Small Animal Specialists Meeting Phoenix, Arizona. April 2002.
3. Gilson SD. Lymphosarcoma Arizona Veterinary Medical Association- Small Animal Specialists Meeting Phoenix, Arizona. November 2001.
4. Gilson SD. Clinical management of soft tissue sarcomas. Arizona Veterinary Medical Association- Small Animal Specialists Meeting Phoenix, Arizona. March 2000.
5. Gilson SD. Mast cell tumors: Surgery? Radiotherapy? Chemotherapy? Arizona Veterinary Medical Association- Small Animal Specialists Meeting Phoenix, Arizona. November 1999.
6. Gilson SD. Assessment and feeding of the anorectic critical care patient. Iams company sponsored seminar for veterinarians of Maricopa County. Scottsdale, AZ. June 1995.
7. Gilson SD. Anesthesia Monitoring: A comprehensive review for the veterinary Technician. Arizona Veterinary Technicians Association. Phoenix, AZ. July 1993.
8. Gilson SD. Practical radiology for the veterinary technician. Arizona Veterinary Technicians Association. Phoenix, AZ. August 1992.
9. Gilson SD. Antibiotic therapy: A pharmacologic review and rational approach to clinical use. Phoenix-Area Veterinarians Seminar. Phoenix, AZ. February 1992.

**SPEAKING  
PRESENTATIONS  
(con't)**

10. Gilson SD. Anesthetic management of selected high risk patients. Phoenix-Area Veterinarians Seminar. Phoenix, AZ. November 1991.
11. Gilson SD. I. Surgical management of urinary incontinence. II. Diagnosis and treatment of prostatic disease in the dog. Valle del Norte Vet Med Assoc. Santa Fe, NM. September 1991.
12. Gilson SD. Bandaging: principles and techniques. Lecture and bandage application laboratory. Arizona Veterinary Technicians Association. Phoenix, AZ. April 1991.
13. Gilson SD. Principles of oncologic surgery and clinical management of selected tumors. Northern Arizona Veterinary Medical Association. Flagstaff, AZ. March 1991.
14. Gilson SD. Principles of oncologic surgery. Yuma Veterinary Association. Yuma, AZ. August 1990.
15. Gilson SD. Physal injuries in the forelimb. Wake County Medical Center Orthopedic Group. Raleigh, NC. July 1989.
16. Gilson SD. Principles of oncologic surgery and oncology case presentations. Waccamaw Veterinary Medical Association. Myrtle Beach, SC October 1988.
17. Gilson SD. Principles of oncologic surgery and oncology case presentations. Cumberland Veterinary Medical Association. Fayetteville, NC. October 1988.
18. Gilson SD. Gastrointestinal surgery. Waccamaw Veterinary Medical Association. Myrtle Beach, SC. October 1988.

**Video Tape Productions**

- Gilson SD**, Nutritional assessment and feeding of the anorectic critical care patient. Hills Pet Products Professional Education Video No. 6. Topeka, KS. March 1992.
- Gilson SD**, Stone EA. Hemostatic clip ligation in veterinary surgery. Solvay Animal Health Inc. Raleigh, NC. September 1989.

**Course Lectures**

- Principles of Anesthesia; Wound Healing. BME 598- Special Topics;surgical techniques. Arizona State University, College of Engineering. March, 1991, 1992, 1993.
- Hernias; Wound Healing. VMC852- Principles of Surgery. North Carolina State University, College of Veterinary Medicine. October 1989.

**Resident Seminars**

- Reconstructive microsurgery in human and veterinary medicine. November 1989.
- Colorectal tumors in the dog and cat: a clinical overview and review of NCSU experience. June 1989.
- Surgery of the colon and rectum. June 1989.

Biopsy techniques. January 1989.

The surgical management of oral tumors. October 1988.

Current concepts in bone banking. October 1988.

Surgery of the thymus. August 1988.

Tumor markers: an overview. Review of urinary tract tumor marker study in progress. July 1988.

Surgical treatment of hernias. April 1988.

Principles of oncologic surgery and review of 9 cases of tumor seeding. March 1988.

Treatment of humeroulnar subluxation using a dynamic proximal ulnar osteotomy: review of 13 cases. May 1987.