

## CURRICULUM VITAE OF DANIEL A. DEGNER

### CONTACT INFORMATION

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### EDUCATION

#### Post-graduate

***Residency in Small Animal Surgery - 1993 to 1996***

Department of Small Animal Clinical Sciences  
College of Veterinary Medicine  
Michigan State University  
East Lansing, Michigan

***Internship in Small Animal Medicine and Surgery - 1992 to 1993***

College of Veterinary Medicine and Biomedical Sciences  
Colorado State University  
Fort Collins, Colorado

***Doctor of Veterinary Medicine - 1986 to 1990***

Western College of Veterinary Medicine  
University of Saskatchewan  
Saskatoon, Saskatchewan, Canada

#### Undergraduate

***Pre-veterinary Science - 1984 to 1986***

University of Alberta  
Edmonton, Alberta, Canada

**LICENSURE** – Michigan

### PROFESSIONAL EMPLOYMENT

***Staff Surgeon - October 2003 to present***

Michigan Veterinary Specialists of Auburn Hills (Bluepearl Veterinary Partners)  
3412 East Walton Blvd

Auburn Hills, MI 48326

Role: full time duties as clinical soft tissue and orthopedic surgeon and director of surgery residency training program

***Staff surgeon - July 1996 to October 2003***

Michigan Veterinary Specialists of Southfield

21600 West Eleven Mile Road

Southfield, MI 48076

Role: full time duties as clinical soft tissue and orthopedic surgeon and director of surgery residency training program

***Resident in Small Animal Surgery - July 1993 to 1996***

Department of Small Animal Clinical Sciences

Michigan State University

East Lansing, MI

***Intern in Small Animal Medicine and Surgery - June 1992 to June 1993***

Department of Small Animal Clinical Sciences

Colorado State University

Fort Collins, CO

***Associate Veterinarian - May 1990 to June 1992***

South Side Animal Hospital

6003-104 St

Edmonton, Alberta, Canada

## **TEACHING EXPERIENCE**

### **Michigan State University – July 1993 to June 1996**

- VM 545 Principles of Anesthesia and Surgery, 1996 - 2 hours
- VM 556 Digestive, Metabolic, and Endocrine Diseases, 1993 - 1 hour
- VM 554 Hematologic, Oncologic, and Dermatologic Diseases, 1994 - 1 hour
- VM 557 Operative Surgery (Laboratory), 1993, 1994, and 1995; 48 hours

### **Michigan Veterinary Specialists – July 1996 to present**

- Surgical externships for veterinary students
- Problems in soft tissue and orthopedic surgery for veterinary students
- Intern and surgery residency training program - soft tissue and orthopedic surgery

## **COMMITTEE EXPERIENCE**

- American College of Veterinary Surgeons Laboratory Chair - 2007 to 2010

- Michigan Veterinary Conference, Small Animal Committee - 2007 to 2010

## **PUBLICATIONS - Peer Reviewed Journals**

1. Collins J, **Degner DA**, DeCamp C, et al. Benefits of pre and intra-operative planning for tibial plateau leveling osteotomy. *Vet Surg* - Submitted 1/4/12.
2. Lee C, **Degner DA**, Bhandal J. Hypercalcemia associated with a vaccine-induced fibrosarcoma in a cat. *J Am Anim Hosp Assoc* - Submitted 12/30/11.
3. Bhandal J, Langhor MI, **Degner DA**, et al. Histomorphometric analysis and regional variations of full thickness skin grafts in dogs. *Vet Surg* - Accepted for publication 3/20/12.
4. **Degner, DA**. Procedures Pro: Feline inflammatory polyps. *Clinician's Brief* - Submitted 12/30/11.
5. **Degner, DA**. Procedures Pro: Urinary obstruction: treatment measures. *Clinician's Brief* 2011;9:70-75.
6. **Degner DA**. Procedures Pro: Treatment of ectopic ureters. *Clinician's Brief* 2011;9:57-61.
7. Bradford M, **Degner DA**, Bhandal J. Use of the angularis oris cutaneous flap for repair of a rostral mandibular skin defect in a cat. *Vet Comp Orthop Traumatol* 2011;24:303-306.
8. Collins JE, **Degner DA**, Bhandal J. Use of an axial pattern skin flap based on the cranial cutaneous branch of the saphenous artery in the dog. *Vet Comp Orthop Traumatol* 2011;24:307-310.
9. Hodge SH, **Degner DA**, Walshaw R, et al. Vascularized ulnar bone grafts for limb sparing surgery for the treatment of distal radial osteosarcoma. *J Am Anim Hosp Assoc* 2011;47:98-111.
10. Covey J, **Degner DA**, Jackson, AH, et al. Hilar liver resection technique in dogs. *Vet Surg* 2009;38:104-111.
11. Rowe E, **Degner DA**. Management of degloving injuries. *Clinician's Brief* 2007; 5:50-52.
12. **Degner DA**. Facial reconstructive surgery. *Clin Tech Small Anim Pract* 2007;22:82-88.
13. Miller JM, Lanz OI, **Degner DA**. Rectus abdominis free muscle flap for reconstruction in nine dogs. *Vet Surg* 2007;36:259-265.
14. **Degner DA**. Surgical considerations of nasal discharge. *Clin Tech Small Anim Pract*. 2006;21:64-68.
15. Hermann BA, Plensdorf KL, **Degner DA**. Medical and surgical management of traumatic elbow luxation in a juvenile ferret. *Vet Clin North Am Exot Anim Pract*. 2006;9:651-655.
16. **Degner, DA**, Walshaw R, Fowler JD, et al. Surgical approaches to recipient vessels of the fore and hind limbs for microvascular free tissue transfer in dogs. *Vet Surg* 2005;34:297-309.

17. **Degner DA**, Walshaw R, Fowler JD, et al. Surgical approaches to recipient vessels of the head and neck for microvascular free tissue transfer in dogs. *Vet Surg* 2004;33:200-208.
18. Goett SD, **Degner DA**. Suspected adrenocortical insufficiency subsequent to bilateral adrenalectomy in a ferret. *Exotic DVM* 2003;5:15-18.
19. Goett SD, **Degner DA**. Persistent urinary problems in a young golden retriever. *Vet Med* 2003;98:839-842.
20. Jackson AH, **Degner DA**, Myiawaki T, et al. The deep circumflex iliac free flap in cats. *Vet Surg* 2003;32:341-349.
21. Elmazar H, Jackson IT, **Degner DA**, et al. The efficacy of Gore-Tex versus hydroxyapatite and bone graft in reconstruction of orbital floor defects. *Eur J Plast Surg* 2003;25:362-368.
22. Myiawaki T, **Degner DA**, Eleszar H, et al. Easy tissue expansion of prelaminated mucosal-lined flaps for cheek reconstruction in a canine model. *Plast Reconstr Surg* 2002;109:1978-1985.
23. Jackson AH, **Degner DA**. Cutaneopulmonary fistula in a dog caused by migration of a toothpick. *J Am Anim Hosp Assoc* 2002;38:545-547.
24. Calfee EF, Lanz OI, **Degner DA**, et al. Microvascular free tissue transfer of the rectus abdominis muscle in dogs. *Vet Surg* 2002;31:32-43.
25. Lanz OI, Broadstone RV, Martin RA, **Degner DA**. Effects of epidural anesthesia on microcirculatory blood flow in free medial saphenous fasciocutaneous flaps in dogs. *Vet Surg* 2001;30:374-379.
26. Bebhuk TN, **Degner DA**, Walshaw R, et al. Evaluation of a free vascularized medial tibial bone graft in dogs. *Vet Surg* 2000;29:128-144.
27. Cellio LM, **Degner DA**. Testosterone-producing thecoma in a female cat. *J Am An Hosp Assoc* 2000;36:323-325.
28. Robertson H, **Degner DA**, Walshaw R. Replantation of a partially amputated paw in a dog. *Vet Comp Ortho Traumatol* 1999;12:40-42.
29. Fowler JD, **Degner DA**, Walshaw R. Microvascular free tissue transfer: Results in 57 consecutive cases. *Vet Surg* 1998;27:406-412.
30. Poy NSJ, **Degner DA**, Hauptman J. Splenocaval shunting for alleviation of portal hypertension in a dog: a case report. *Vet Surg* 1998;27:348-353.
31. **Degner DA**, Walshaw R. Medial saphenous fasciocutaneous and myocutaneous free flap transfer in eight dogs. *Vet Surg* 1996;26:20-25.
32. **Degner DA**, Lanz OI, Walshaw R. Myoperitoneal microvascular free flaps in the dog: an anatomical study and clinical case report. *Vet Surg* 1996;25:463-470.
33. **Degner DA**, Walshaw R, Lanz OI, et al. The medial saphenous fasciocutaneous free flap in the dog. *Vet Surg* 1996;25:105-113.
34. **Degner DA**, Walshaw R, Arnoczky SP, et al. Evaluation of the cranial rectus abdominis muscle pedicle flap as a blood supply for the caudal superficial epigastric skin flap. *Vet Surg* 1996;25:292-299.
35. **Degner DA**, Walshaw R, Kerstetter KK. Vascular anomaly of the prescapular branch of the superficial cervical artery and vein of an omocervical free skin flap in a dog. *Vet Comp Orthop Traumatol* 1995;8:102-106.
36. **Degner DA**, Bauer MS, Steyn PF, et al. The cranial rectus abdominis muscle pedicle flap in the dog. *Vet Comp Orthop Traumatol* 1994;7:21-24.

37. **Degner DA**, Bauer MS, Steyn PF, et al. The cranial epigastric skin flap in the dog. *Vet Comp Orthop Traumatol* 1994;7:18-20.
38. **Degner DA**, Bauer MS, Erhart EJ. Tonsillar cyst in a dog. *J Am Vet Med Assoc* 1994;204:1041-1042.
39. **Degner DA**, Bauer MS, Cozens M. Reverse saphenous conduit flap: a case report in a cat. *Vet Comp Orthop Traumatol* 1993;6:175-177.
40. **Degner DA**. Pneumatosis coli in a dog. *Can Vet J* 1992;33:609-611.

### **Book Chapters**

1. **Degner DA**, Walshaw R. Healing responses of the lower urinary tract. In: Osborne CA, ed. *Feline lower urinary tract diseases*. *Vet Clin N Am [Small Anim]*. Philadelphia: WB Saunders, 1996;26(2):197-206.
2. **Degner DA**, Walshaw R. Microvascular techniques. In: Bojrab MJ ed. *Current Techniques in Small Animal Surgery*. Philadelphia: WB Saunders, 4th Edition

### **LECTURES AND RESEARCH PRESENTATIONS**

1. Feline reconstructive surgery. American College of Veterinary Surgeons Symposium, Chicago, October 2011.
2. Anatomy of the hilar liver resection. American College of Veterinary Surgeons Symposium, Washington DC, October 2010.
3. Hilar liver resection laboratory. American College of Veterinary Surgeons Symposium, Washington DC, October 2007.
4. Reconstructive surgery lecture series - Initial wound care; Forelimb reconstruction; Hind limb reconstruction; Facial reconstruction; Principles of oncologic reconstructive surgery; Case presentations. New England Veterinary Medical Association. Mount Washington Resort, NH Sept 2006.
5. Free tissue transfer in private practice. American College of Veterinary Surgeons Symposium, Denver, CO, October 2004.
6. Complications in reconstructive surgery. American College of Veterinary Surgeons Symposium, Denver, CO, October 2004.
7. Free tissue transfer laboratory/lecture series. University of Missouri, March 2004.
8. GI surgery - To cut or not to cut that is the question. Lima Veterinary Association, November 2003.
9. Microureteral surgery laboratory. American College of Veterinary Surgeons Symposium, October 2003.
10. Facial Reconstruction. American College of Veterinary Surgeons Symposium, October 2003.
11. Interactive case presentations. American College of Veterinary Surgeons Symposium, October 2003.

12. Forelimb reconstruction. American College of Veterinary Surgeons Symposium, October 2002.
13. Reconstructive microsurgery. American College of Veterinary Surgeons Symposium, October 2002.
14. Small intestinal surgery. Northeastern Michigan Veterinary Association, February 2002.
15. Microvascular laboratory. American College of Veterinary Surgeons Symposium, October 2001.
16. Reconstructive techniques for fore and hind limb wounds in dogs and cats. Long Island Veterinary Association, New York City Veterinary Association, Manchester Veterinary Association, Feb 2001
17. Tibial plateau Leveling Osteotomy. Michigan Vet Specialist Lecture Series, September 1999.
18. Reconstructive surgery in dogs and cats. American College of Veterinary Surgeons Symposium, October 1998.
19. Designing a free flap research project. American College of Veterinary Surgeons Symposium, October 1998.
20. Free muscle flaps. American College of Veterinary Surgeons Symposium, October 1997.
21. Recipient vessels for free tissue transfer. American College of Veterinary Surgeons Symposium, October 1997.
22. Dealing with the failing free flap. American College of Veterinary Surgeons Symposium, October 1997.
23. Transplantation techniques in small animals. Michigan Veterinary Medical Association Meeting, June 1996.
24. Does the tumescent technique affect survival of myocutaneous pedicle flaps? Midwestern Association of Plastic Surgeons Meeting, June 1996.
25. Hollow organ surgery. Saginaw Valley Veterinary Association, April 1996.
26. Reconstructive surgery. Mid-Michigan Veterinary Association, November 1995.
27. The medial saphenous fasciocutaneous free flap in the dog. American College of Veterinary Surgeons Symposium, October 1995.
28. Orofacial surgery in small animals. Michigan State University, September 1995.
29. Skin flaps in small animals. Saginaw Valley Veterinary Association, April 1995.
30. Tracheal collapse in the dog. Saginaw Valley Veterinary Association, April 1995.
31. Reconstructive plastic surgery in small animals. Michigan Veterinary Conference, January 1995.
32. The cranial rectus abdominis vascular conduit-caudal superficial epigastric skin flap in the dog. American College of Veterinary Surgeons Symposium, October 1994.
33. Applications of microvascular surgery in veterinary medicine. Michigan Veterinary Conference, January 1994.
34. Feline renal transplantation. Michigan State University, April 1994.
35. Microvascular surgery. Michigan State University, November 1993.

## **SCIENTIFIC MEETINGS AND SHORT COURSES ATTENDED**

1. Interventional Radiology Course. Las Vegas, NV, March 4, 2012.
2. American College of Veterinary Surgeons Symposiums Annual Meetings, 1994 through 2011.
3. Laparoscopy course, University of Georgia, Athens, GA, June 28, 2002
4. Michigan Veterinary Conference, Jan 2002, Jan 2007 to 2012.
5. Michigan Veterinary Medical Association Meeting, Lansing, MI, Jan, 2000.
6. Tibial plateau leveling osteotomy, Eugene, OR, August 1999.
7. Advances in canine total hip arthroplasty, San Francisco, CA, June 1999.
8. Advanced AO-ASIF symposium (orthopedics), Columbus, OH, May 1999.
9. Small Animal Arthroscopy, ACVS meeting, Chicago, IL, October, 1998.
10. Michigan Veterinary Medical Association Meeting, Traverse City, MI, June, 1996.
11. Midwestern Association of Plastic Surgeons Meeting, Milwaukee, WI, June, 1996.
12. Basic Course in Microvascular Surgery. Providence Hospital, Detroit, MI, September - December, 1993.
13. Advanced Course in Orthopedics, The Ohio State University, Columbus, OH, March, 1992.
14. Canine Total Hip Replacement Course, The Ohio State University, Columbus, OH, November, 1991.
15. Canadian Veterinary Medical Association Annual Meeting, Winnipeg, Manitoba, Canada, June, 1991.
16. Basic Course in Orthopedics, The Ohio State University, Columbus, OH, March, 1991.

## **AWARDS**

### **American College of Veterinary Surgeons**

- Surgical Resident Research Publication, Second Place, American College of Veterinary Surgeons Symposium - October, 1997.
- Surgical Resident Clinical Publication Award, Honorable Mention, American College of Veterinary Surgeons Symposium - October, 1997.

### **Western College of Veterinary Medicine**

- University Undergraduate Scholarship for Excellence, 1986 to 1987
  - Awarded to the top 5 students in each class in the professional veterinary

medical program

- University Undergraduate Scholarship for Excellence, 1987 to 1988
  - Awarded to the top 5 students in each class in the professional veterinary medical program
- University Undergraduate Scholarship for Excellence, 1988 to 1989
  - Awarded to the top 5 students in each class in the professional veterinary medical program
- MTC Scholarship, 1988 to 1989
- John Tucker Award, 1989 to 1990
  - Awarded to the student with highest four-year grade point average from the province of Alberta
- Surgical Proficiency Award, American College of Veterinary Surgeons, 1989
- Graduation (Doctor of Veterinary Medicine) with Great Distinction, 1990