

# Curriculum Vitae

Paul Shanley McNamara, Jr.

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**Education:** Elected to *American College of Veterinary Surgeons — Small Animal Emphasis*, February 1999.

Residency in Small Animal Surgery, *College of Veterinary Medicine, Cornell University*, July 1994 - June 1997.

Internship in Small Animal Medicine and Surgery, *College of Veterinary Medicine, Cornell University*, July 1993 - June 1994.

Doctor of Veterinary Medicine, *College of Veterinary Medicine, Cornell University*, May 1993.

Bachelor of Science, Animal Science, *College of Agriculture and Life Science, Cornell University*, May 1990.

**Work Experience:** Chief of Surgery, *Hudson Highlands Veterinary Medical Group*, Hopewell Junction, NY, January 2005 – present.

Chairman, **Veterinary Science Technology Advisory Council**. State University College of Technology at Delhi, NY. Appointed to council January 2005, elected Chairman November, 2005

Surgical Associate, *Hudson Highlands Veterinary Medical Group*, Hopewell Junction, NY, July 2003 – January 2005.

Special Deputy/Canine Handler. **Schenectady County Sheriff's Office**, Schenectady, NY. January 2003 – present

Contributing Editor, **Police K-9 Magazine**. Spring 2005 – present.

General Topics Instructor, **State of New York Division of Criminal Justice Services Municipal Police Training Council**.

Surgical Associate, *Capital District Veterinary Surgical Associates*, Pattersonville, NY, July 1997 – June 2003.

Emergency Working Group, *Center for Disease Control and Prevention*, Anthrax Exposure for Service Canines, October 2001.

Founder and President, *Organization for Dogs in Need* (ODIN's Fund) 501(c)(3) non-profit, Delanson, NY, August 2001 – Present.

Instructor in Small Animal Surgery, *College of Veterinary Medicine, Veterinary Teaching Hospital – Companion Animal Hospital, Cornell University*, July 1997 – June 1998.

Member, *National Board Examination Committee*, Cornell University, June 1997.

Instructor Assistant, *Foundations of Surgical Exercises, Cornell Veterinary College*, 1994, 1995.

**Special Training:** Basic Course for Part-Time Peace Officers State of New York's Office of Public Safety. Schenectady County Sheriff's Office December, 2004

Animal Cruelty Investigator Training Course, New York State Humane Association and the Schenectady County Sheriff's Office. June 5, 2004

Aerosol Subject Restraint Course, State of New York's Office of Public Safety. Schenectady County Sheriff's Office May, 2004

Police Patrol, Narcotics Detection, Tracking, Article Search Canine Team Handler, State of New York, Municipal Police Training Council, June 2003.

Canine Tibial Plateau Leveling Osteotomy Course, Slocum Enterprises, June 2002.

Canine Total Hip Replacement Course, Ohio State University, August 2000.

Instructor Course, Basic CPR and First Aid, Animal Heart and Health Foundation, September 1998.

Vet BioSISt Workshop, Cook Veterinary Products Development Seminar, November 1998.

Surgical fixation of fractures and non-unions for AO/ASIF techniques of fracture repair, Canine Basic Course, March 1995.

Basic Radioactive Material Safety Course, Cornell University, December 1995.

Center for Research Animal Resources Short Course, Cornell University, June 1995.

**Grants:**

- Cornell Feline Health Center, for “Hematologic, Hemostatic and Biochemical Effects in Cats Receiving an Oral Chondroprotective Agent for Thirty Days.” Funding: \$5,250
- Nutramax Laboratories, for “Hematologic, Hemostatic and Biochemical Effects in Cats Receiving an Oral Chondroprotective Agent for Thirty Days.” Funding: \$28, 000 (included 50% salary coverage as Instructor)
- College of Veterinary Medicine Alumni Award, for “Metabolism of Canine Cartilage Explants in Monocyte-Conditioned Medium Supplemented with Cosequin, Adequan or Cartrophen.” Funding: \$3,885
- Nutramax Laboratories for “Hematologic, Hemostatic and Biochemical Effects in Dogs Receiving an Oral Chondroprotective Agent for Thirty Days.” Funding \$4,500.
- Iams Dog Food Company, for First Aid Kits for New York State Police K-9 Units. Funding: \$5,000

**Publications:**

- Emergency Treatment for Poisoning. Police K9 Magazine. Fall 2005. P 34-37.
- Handling Police Canine Medical Emergencies. Police K9 Magazine. Summer 2005. P 42 – 43.
- Palamara J, McNamara PS, “What’s Your Diagnosis?” A case of Patellar osteosarcoma. Work in Progress.
- Juliano C, McNamara, PS, Cervical Lymphatic Cyst Resection in a Cat. Work in Progress.
- Palamara, J, McNamara, PS, Surgical Correction of Radial and Ulnar Carpal Luxation in the Dog. Work in Progress.
- Degenerative Joint Disease: A Roundtable Discussion. Supplement to *Veterinary Forum*, Volume 20(5A), Dawn Boothe – Moderator, 2004.
- Aguila AZ, McNamara PS, Scrivani P, Stuart LD. “What’s Your Diagnosis?” *Journal of the AVMA*, Vol 221 No. 2, July 15, 2002. 193.
- Anthrax Protocol: Canine Courier. United States Police K-9 Association-County Press, Inc Vol 12. No. 4. December 2001. 62 – 63.
- Oral Chondroprotective Agents for the Management of Osteoarthritis in the Companion Animal. Mastiff Club of America Journal- New Britain Ct. #1. Winter 2001. 24 – 25.
- Anthrax: A threat to K-9’s? SAR Dog Alert. Vol 21, No 3. Summer

2001. Page 1, 7.

- Anthrax: Information for the Working Dogs. Canine Accelerant Detection Association Newsletter. Vol. 2001 No 2, Fall 2001. 4 – 5.
  
- McNamara PS, Barr SC, Erb HN. Hematologic, hemostatic and biochemical effects in cats receiving an oral chondroprotective agent for thirty days. *Veterinary Therapeutics*. Vol 1, #2. Spring 2000. 108-117.
- Budsberg S, Todhunter R, McNamara P. Use of Chondroprotective Drugs/substances in the Prevention and Treatment of Joint Disorders in Dogs. In Kirks Current Veterinary Therapy XIII Bonagura ed. Publication date, 1999.
- Lippiello L, Idouraine A, McNamara PS, Barr SC, McLaughlin RM, Cartilage stimulatory and antiproteolytic activity is present in sera of canines treated with a chondroprotective agent. *Canine Practice*, Vol 23, #6, 10-12,1998.
- Schermerhorn T, McNamara, PS, Dykes N, Toll J: Cullen’s sign and Haemoglobinuria as presenting signs for retroperitoneal hemorrhage in a dog. *Journal of Small Animal Practice*. (39) 490-494, 1998.
- McNamara PS, Todhunter RJ. Slow-Acting, Disease-Modifying Osteoarthritis Agents. In Veterinary Clinics of North America: Small Animal Practice. W.B. Saunders. July 1997
- McNamara PS, Harvey HJ, Dykes N. Chronic Vaginic Prolapse with Visceral Incarceration in a Dog. *Journal of the American Animal Hospital Association*. 33. Sept. 1997. 533 – 536.
- McNamara PS, Barr SC, Erb HN. Hematologic, hemostatic and biochemical effects in dogs receiving an oral chondroprotective agent for thirty days. *American Journal of Veterinary Research*, 57(9): 1390-1394, 1996.
- Dunshea FR, Harris DM, McNamara PS, Bauman DE, Boyd RD, Bell AW. Effect of Porcine Somatotropin on Non-esterified Fatty Acid and Glycerol Kinetics in Growing Barrows. Manipulating Pig Production II. Barnett J.L. and Hennessey, D.P., editors. 1989

**Abstracts:**

- McNamara, PS, et al. Haematologic, Haemostatic, and Biochemical Effects in Cats Receiving an Oral Chondroprotective Agent of 30 days. British Small Animal Veterinary Association Congress, Birmingham, England. April 8 – 11, 1999.
- Todhunter R, McNamara P, Sevall K. The state of chondroprotection in veterinary medicine. College of Veterinary Surgeons Annual Scientific Meeting 1998.

- McNamara PS, Barr SC, Idouraine A, Lippiello L. Effects of an Oral Chondroprotective Agent on Cartilage Metabolism and Canine Serum. Abstract. Veterinary Orthopedic Society Annual Meeting. 1997.

**Presentations:** Basic First-aid for the Explosive Detection Canine. International Association of Bomb Technicians and Investigators- Region 5 Annual Meeting. Mystic Ct, November 14, 2005.

Basic First-aid for the Law Enforcement Canine. Full-day course for K-9 law enforcement handlers. Courses given in NY, NJ, CT, VT, OH, TX, PA, MN, and MD, 1998 – Present.

Medical Management of Arthritis in the Dog. Albany Kennel Club-Scientific Meeting. September 7, 1999, Albany NY.

Basic First –aid and Treatment of Arthritis. Saratoga Kennel Club Annual Meeting. October 10, 1999, Ballston Spa, NY.

Medical and Surgical Therapies for the Treatment of Degenerative Joint Disease. Capital District VMA Continuing Education Seminar. March 18, 1998, Albany, NY.

An Update on the Use of Chondroprotective Agents in Veterinary Medicine. March 24-25, 1998, Tempe and Tucson Arizona. Sponsored by Phoenix Pharmaceuticals.

Management of Canine and Feline Arthritis. Veterinary Learning Systems Continuing Education Seminars, June 28, 1998, Sturbridge MA.

Effects of an oral chondroprotective agent (Cosequin<sup>R</sup>) on cartilage metabolism and canine serum. The 24th Annual Conference of the Veterinary Orthopedic Society. March 6, 1997, Big Sky, MT.

- Lectures:**
- Medical Management of Osteoarthritis in the Small Animal Patient
  - Basic First Aid for the Law enforcement Canine
  - Management of the Trauma Patient
  - Treatment of Head Trauma
  - Emergency Surgical Procedures
  - The Use of Chondroprotective Agents in Osteoarthritis
  - Treatment of Canine Medial Patellar Luxation
  - Treatment of Osteomyelitis
  - Prostatic Diseases in the Canine

**Memberships:** American College of Veterinary Surgeons  
American Veterinary Medical Association  
American Canine Sports Medicine Association  
New York State Veterinary Medical Society  
Veterinary Orthopedic Society  
Capital District Veterinary Medical Society  
United State Police Canine Association  
North American Police Work Dog Association  
Visiting Instructor, New York State Police Canine Training Facility  
Visiting Instructor, Port Authority of NY/NJ K-9 Unit  
Visiting Instructor, New York State Office of Fire Prevention and Control  
Visiting Instructor, Connecticut State Police Canine Training Facility  
Visiting Instructor, United States Border Patrol Canine Training Facility  
Phi Zeta Honor Society  
Gamma Sigma Delta Honor Society  
Omega Tau Sigma Veterinary Fraternity  
Cornell Alumni Association

**Awards:** International Association of Bomb Technicians and Investigators Certificate of Appreciation, November 2005  
Metropolitan Transportation Authority K-9 Unit Plaque of Appreciation for Continued Dedication and Support, 2004  
Orange County, NY Sheriff's Office Certificate of Appreciation for Continued Support to their Canine Academy , 2004  
United Police and Corrections K-9 Association Certificate of Appreciation, 2003  
Colonie, NY Police Department Citizen Award, 2002  
Port Authority of NY/NJ Canine Unit Certificate of Appreciation, 2002  
Troy, NY Police Benevolent Society Gold Shield Award, 2001  
Orange County Sheriff's Office Citation of Recognition for Continued Support to their Canine Unit , 2001  
Pittsfield, MA Police Canine Unit Certificate of Appreciation for Commitment, Service, and Dedication, 2001  
Westport, CT. Police Canine Unit Certificate of Appreciation 2000  
United States Border Patrol Certificate of Appreciation , 2000

Amsterdam Police Canine Unit Plaque of Appreciation for Personal and Professional Dedication to their Canine Unit, 2000

Montgomery County Sheriff's Office Canine Unit Plaque of Appreciation for Personal and Professional Dedication to their Canine Unit, 2000

Ithaca Police Department K-9 Unit Certificate of Appreciation , 1999

New York State Police Department K-9 Unit Plaque of Appreciation for Continued Dedication to the Canine Program , 1999

Resident of the Year Teaching Award, 1996

Upjohn Award for Excellence in Small Animal Medicine and Surgery, 1993