

## CURRICULUM VITAE

**NAME:** Pietro Filippo Adamo

**DATE OF BIRTH:** April 10, 1961

**PLACE OF BIRTH:** Narni (TR) Italy

**PRESENT ADDRESS:** 208 Santa Clara way  
San Mateo, CA 94403  
Phone: (925) 937-5000  
E-mail: [flppadamo@yahoo.com](mailto:flppadamo@yahoo.com)

**CURRENT POSITION:** **Section Chief Neurology/Neurosurgery,**  
East Bay Veterinary Specialists, 2803 Ygnacio Valley  
Road, Walnut Creek, CA 94598, Tel.:(925) 937-5000

**Founder & President** of “Applied Veterinary Technology,  
LLC”.

### EDUCATION

1980-1986 Doctor of Veterinary Medicine, University of Pisa, School of Veterinary  
Medicine - Pisa – Italy,

1975- 1980 Scientific Maturity (Undergraduate Studies) - Scientific Lyceum, “Paolo  
Sarpi”, Rome, Italy,

### SPECIALTY BOARD

1997 Diplomate, European College of Veterinary Neurology, (DECVN)

### POST DOCTORAL EXAMINATIONS

2006 ECFVG certification

1990 American National Board Examination, Alabama State Board of  
Veterinary Medical Examiners, Alabama, U.S.A.

1990 American Clinical Competency Test Mississippi State Board of  
Veterinary Medicine, Mississippi, U.S.A.

### LICENSED

2007 California

2001 Wisconsin

1986 Italy

## **PROFESSIONAL EXPERIENCE**

- Sept 09 – Current **Section Chief Neurology/Neurosurgery**,  
East Bay Veterinary Specialists, 2803 Ygnacio Valley Road, Walnut  
Creek, CA 94598, Tel.:(925) 937-5000
- Feb 11 – Current **Founder & President** of “Applied Veterinary Technology, LLC”.
- Sept 09 – Sept 14 **Section Chief Neurology/Neurosurgery**  
Sequoia Veterinary Hospital,1409 El Camino Real, Redwood City, CA  
94063,Tel.(650)369-7326
- Feb 07 – June 09 **Section Chief Neurology/Neurosurgery, Bay Area Veterinary  
Specialists.** 14790 Washington Ave, San Leandro, CA 94578
- Jan 02 – Jan 07 **Clinical Assistant Professor Neurology/Neurosurgery**, Department of  
Medical Sciences, School of Veterinary Medicine, University of  
Wisconsin-Madison, WI.
- Apr 92 – Dec 01 **Director** of the Veterinary Referral Center: “Villa S. Francesco, Centro  
Medico Veterinario” and Head of the Neurology Section. Bagni di  
Tivoli, Rome, Italy.
- Jun 90 - May 91 **Internship** in Small Animal Medicine and Surgery. Tuskegee  
University, School of Veterinary Medicine - Small Animal Clinic,  
Tuskegee, Alabama, U.S.A.
- Jun 87 - Apr 88 **Private Practitioner.** Responsibilities in Emergency Service and  
Intensive Care - Centro Veterinario Napoletano, Naples, Italy. Tel. (081)  
68130.

## **VOLUNTARY NON-PROFIT SOCIAL WORKING ACTIVITIES**

**1993- 2000**

### **THE ITALIAN CIVIL PROTECTION NATIONAL SERVICE**

Offering voluntary veterinary assistance for pets in need  
particularly during national disaster

**1993-2000**

### **LEGA ITALIANA PROTEZIONI UCCELLI (LIPU) (Italian Association for the protection of birds)**

Offering free surgery service to repair broken wings in  
protected species of wild birds – so they could get accepted in  
re-habilitation center and used for reproduction in captivity.

**2008-Current**

**WHITE KITTY FOUNDATION**

The White Kitty Foundation is a non-profit organization dedicated to the care, nurture, and quality of life of the animals in the Contra Costa community. Offering free neurology veterinary assistance for pets rescued by this non-profit association.

**TEACHING**

**East Bay Veterinary Specialists, Walnut Creek, CA**

**July 2012/June 2013** *Clinical Teaching for Interns on the most common neurological diseases including:*

*Head Trauma, Seizures, Spinal Cord Diseases, Wobbler Syndrome, Micturition, and Basic Principle of Neuroanatomic Localization.*

**July 2011/June 2012** *Clinical Teaching for Interns on the most common neurological diseases including:*

*Head Trauma, Seizures, Spinal Cord Diseases, Wobbler Syndrome, Micturition, and Basic Principle of Neuroanatomic Localization.*

**July 2010/June 2011** *Clinical Teaching for Interns on the most common neurological diseases including:*

*Head Trauma, Seizures, Spinal Cord Diseases, Wobbler Syndrome, Micturition, and Basic Principle of Neuroanatomic Localization.*

**July 2009/June 2010** *Clinical Teaching for Interns on the most common neurological diseases including:*

*Head Trauma, Seizures, Spinal Cord Diseases, Wobbler Syndrome, Micturition, and Basic Principle of Neuroanatomic Localization.*

**Bay Area Veterinary Specialists, San Leandro – CA**

*Clinical Teaching for Interns.*

March 2009 **Pathophysiology and clinical management of Head Trauma.** 1 hour lecture.

January 2009 **Seizures. Pathophysiology and clinical management.** 1 hour lecture.

- November 2008 **Disorders of micturition. Pathophysiology and clinical management.** 1 hour lecture.
- September 2008 **Basic neurology principles and Neuroanatomic localization.** 1 hour lecture.
- December 2007 **Pathophysiology and clinical management of Head Trauma.** 1 hour lecture.
- October 2007 **Seizures. Pathophysiology and clinical management.** 1 hour lecture.
- July 2007 **Disorders of micturition. Pathophysiology and clinical management.** 1 hour lecture.
- April 2007 **Basic neurology principles and Neuroanatomic localization.** 1 hour lecture.

**School of Veterinary Medicine, University of Wisconsin**

*Clinical Teaching.*

- 2001-2006 **Small Animal Medicine DMS 623-671,** Subspecialty Neurology, Fourth year clinical instruction of students.

*Classroom and Laboratory Teaching*

- 2001-2006 **Diagnostics Techniques Laboratory, DMS #623-625,** Course Coordinator of Neurology Laboratory - 4 hours laboratory including teaching a class of 80 students how to perform a neurologic examination.
- 2002-2006 **Companion Animal and Equine Medicine DMS #623-632,** 8 hours core neurology lectures including: neurologic examination and neuroanatomic localization, disease of CNS, head trauma, vestibular diseases, and seizures.

*Emergency and Critical care course*

- February 2006 **Pathophysiology and clinical management of Head Trauma.** Invited 1 hour lecture in an elective course designed for the for fourth year veterinary student – University Wisconsin - School of Veterinary Medicine

*Radiology Rounds*

- March 2005 **Frameless Stereotactic CT guided brain biopsy in dogs.** Invited 1 hour lecture, radiology residents rounds – University Wisconsin -

School of Veterinary Medicine

Internal Medicine Resident Rounds

February 2004 **Infectious Diseases of the Central Nervous System.** Invited 1 hour lecture, internal medicine residents rounds for the ACVIM Board – University Wisconsin - School of Veterinary Medicine  
**School of Veterinary Medicine, University of Perugia - Italy**  
Classroom

May 2001 **Use of Computed Tomography in Veterinary Medicine.** Two hours elective neurology lectures. Fourth year students - University of Perugia – School of Veterinary Medicine – Perugia, Italy.

December 1997 **Sindromi dolorifiche cervicali nel cane.** Neurology course. Two hours core surgery lectures. Fourth year students. University of Perugia. School of Veterinary Medicine – Perugia, Italy.

**School of Veterinary Medicine, University of Bari - Italy**

November 2003 **Caudal Cervical Spondylomyelopathy and Cauda equina syndrome in the dog.** Neurosurgery course. Six hours lectures and six hours lab - Organized from AIVPA (Associazione Italiana Veterinari Piccoli Animali) University of Bari- School of Veterinary Medicine – Italy.

**APPOINTMENTS**

2011 – present **Applied Veterinary Technology, LLC**  
Founder & President

2008 – present **Veterinary Neurosurgery Society**  
Co-founder

2006– 2008 **Bay Area Veterinary Specialists, San Leandro, CA**  
Internship Program Supervisor

2006 – 2008 **Alameda County Veterinary Medical Association**  
Member of the Board of Directors

2002-2006 **European College of Veterinary Neurology Board**  
Member of Examination Committee  
2005-2006 Member of ECVN syllabus committee

**School of Veterinary Medicine, University of Wisconsin**

2002-2006 Member of Scholarships, Loan, and Awards Committee

1998-2001 **Italian National Veterinary Practitioner Association (SIVELP)**  
Member of the Executive Committee

### **SEARCH COMMITTEE**

20087– 2009 **Bay Area Veterinary Specialists, San Leandro, CA**  
Member of the Interns Search Committee

2003 **School of Veterinary Medicine, University of Wisconsin**  
Neurology/Neurosurgery. Clinical Instructor. Selected Helena Rylander  
2004 Neurology/Neurosurg. Assistant Professor. Selected Helena Rylander  
2005 Neurology/Neurosurgery Residency. Selected Roger Pettigrew

### **RESIDENT TRAINING**

1999-2001 Giunio B. Cherubini, DVM - Neurology Resident  
October 2002 Kristy Gibbon, DVM - Internal Medicine Resident  
October 2003 Laura Goodman, DVM - Internal Medicine Resident  
April 2004 Brad Green, DVM - Internal Medicine Resident  
July 2005 Brad Green, DVM - Internal Medicine Resident  
April 2006 Jane Kaae, DVM - Internal Medicine Resident  
July 2006 Jennifer Ginn, DVM – Internal Medicine Resident  
March 2008 Kim Panek, DVM – Internal Medicine Resident

### **REVIEWER**

2003-present **Journal Veterinary Internal Medicine**  
2003-present **Compendium Continuing Education Veterinary Practitioner**  
2004-present **Veterinary Radiology and Ultrasound**  
2005-present **Journal of Small Animal Practice**  
2005-present **Veterinary Record**

### **ACTIVE MEMBERSHIP**

V.N.S. Veterinary Neurosurgery Society  
A.A.V.C. (American Association of Veterinary Clinicians)  
E.S.V.N. (European Society of Veterinary Neurology)  
S.I.N.V.E.T. (Società Italiana di Neurologia Veterinaria)  
Founding Partner of A.I.Di.C.E.V. (Accademy Italian Dipl. Europei College Vet.)

## **RESEARCH INTERESTS**

1. Cervical intervertebral disc prosthesis in dogs.
2. Granulomatous Meningoencephalomyelitis in the dog.
3. CT guided brain biopsy: developing a new technique.
4. Hormonal antiprogesterinic therapy in the treatment of meningiomas in dogs and cats.
5. Hydrocephalus in the dog. Developing endoscopic ventriculostomy for the treatment of obstructive hydrocephalus in the dog.

## **RESEARCH FUNDING AND PROJECTS**

*(\$9,475 in competitive funding, \$5,000 in intramural support; (\*Competitive award)*

1. Cervical arthroplasty in large dogs with disc herniation and with disc associated caudal cervical spondylomyelopathy (Wobbler Syndrome). Principal Investigator. 2008. Study in progress.
2. First prototype of intervertebral disc prosthesis in dogs (Principal investigator), Companion Animal Grant, \$6,700.00, 2006, study completed and published - 2007.
3. \*Evaluation of post-operative Gestrinone therapy in canine meningiomas. Companion Animal Grant, (Principal Investigator), \$9,475, 2003. Study in progress.
4. Evaluation of progesterone and receptors expression in 15 meningiomas in dog and cat meningiomas, Departmental Intramural Support, (Principal Investigator), \$5000, 2002, study completed and published – 2003.
5. Evaluation of progesterone receptors isoforms in dogs meningiomas and correlation with the Ki 67 cellular expression. (Principal Investigator).
6. CT guided brain biopsy. Modified technique. (Principal Investigator), study completed and published - 2004.
7. Endoscopic ventriculostomy for the management of obstructive hydrocephalus in the dog. (Principal Investigator), study in progress.
8. Vascular Endothelial Growth Factor (VEGF) in canine meningiomas. Retrospective study in 102 cases. (Co-Investigator with Dr. Simon Platt, Animal Health Trust), European Union 5<sup>th</sup> Framework Grant - study completed and published – 2006.
9. Clinical spinal cord study in dogs using trophic factor mixture (Co-investigator with

- Dr. H. Rylander, G. Mitchell et al.), part of G. Mitchell research - study in progress.
10. Markers for pancreatitis (amylase, lipase and cPLI) in dogs treated with potassium bromide or phenobarbital for seizures. Companion Animal Grant (Co-investigator) \$ 4,390.00, 2004.
  11. Intravascular gene transfer into primate muscle *in vivo*. (Co-investigator) Association Francaise contre les Myopathies. Study in progress.

## **PUBLICATIONS**

### ***Original Research Studies***

1. Adamo PF. Cervical arthroplasty in two dogs with disk-associated cervical spondylomyelopathy. 2011. J Am Vet Med Assoc. 15;239(6):808-17.
2. Adamo PF, Burns G. Cervical Arthroplasty in Dogs with Disc Associated caudal Cervical Spondylomyelopathy and Cervical Disc Herniation. Preliminary study in two cases. J Vet Int Med 2009;23(3)71
3. L.A Matiassek, S.R Platt, V. Adams, T.J. Scase, D. Keys, J. Miller, Adamo F, S. Long, K. Matiassek: Ki-67 and Vascular Endothelial Growth Factor Expression in Intracranial Meningiomas in Dogs. **J Vet Intern Med** 23:146-151, April 2009.
4. Adamo PF, Hirohito, Markel M, Vanderby R: In vitro Biomechanical Comparison of Cervical Disc Arthroplasty, Ventral Slot Procedure, and Smooth Pins with Polymethylmethacrylate Fixation at Treated and Adjacent Canine Cervical Motion Units. **Veterinary Surgery** 36:729-741, December 2007.
5. Adamo PF, Rylander H, Adams WM: Cyclosporine Use in Multidrug Therapy for Meningoencephalitis of Unknown Origin in Dogs. **J Sm Anim Pract**, 48(9):486-496, September 2007.
6. Platt SR, Scase T, Adams V, Adamo F, Sam Long: Vascular Endothelial Growth Factor expression in canine intracranial meningiomas and association with patient survival. **J Vet Intern Med**, 20:663-668, 2006.
7. Adamo PF, O'Brien RT: Use of cyclosporine to treat granulomatous meningoencephalitis in three dogs. **JAVMA**, 225(8):1211-1216, October 2004.
8. Adamo PF, Cantile C, Steinberhg H: Progesterone and Estrogen Receptors in 15 meningiomas of dogs and cats. **Am J Vet Res**, 64(10):1310-1318, October 2003.



## Original Case Report and Retrospective Studies

1. Adamo PF: Wobbler Syndrome in dogs, pathogenesis and diagnosis. Part 1. **Comp Cont Educ Pract Vet**. Submitted April 2012.
2. Adamo PF: Wobbler Syndrome in dogs, treatment and prognosis. Part 2. **Comp Cont Educ Pract Vet**. Submitted April 2012.
3. Adamo PF. Disc Associated Wobbler Syndrome in dogs. **Veterinary Medicine**. Submitted Dec 2011.
4. Adamo PF. Granulomatous Meningoencephalomyelitis in the dog: Diagnosis, Treatment, and Prognosis. **Comp Cont Educ Pract Vet**, 29(11): 678-690, November 2007.
5. Adamo PF, Adams WM, Steinberg H: Granulomatous Meningoencephalomyelitis in the dog: Diagnosis, Treatment, and Prognosis. **Comp Cont Educ Pract Vet**, 29(11): 678-690, November 2007.
6. Adamo PF, Crawford JT, Stepien R: Subdural hematoma of the brainstem in a dog. MRI findings and surgical treatment. **JAAHA** 41:400-405, November 2005.
7. Adamo PF.: Intracranial Epidural Mucocele in a cat. **JAAHA** 41:74-77, January 2005.
8. Adamo PF, Forrest L, Dubielzig R: Canine and feline meningiomas: an update on diagnosis, treatment and prognosis. **Comp Cont Educ Pract Vet** 26(12):951-966 December 2004.
9. Adamo PF, Cherubini GB, Mocavero A, Terrana M, Cantile C: Surgical removal of a cranial fossa meningioma in a cat. **Veterinaria** 16(3):25-32, October 2002.
10. Adamo PF, Cherubini GB: Mielodisplasia in un cane, esame mielografico e tomografico. **Summa** anno 19,(7): 57-58, 2002.
11. Cherubini GB, Adamo PF, Cantile C: Osteocondroma vertebrale in un cane. **Summa** anno 19(1):55-5, 2002.
12. Adamo PF: Neurite del nervo trigemino nel cane e nel gatto. **Bollettino AIVPA** (Associazione Italiana Veterinari Piccoli Animali) 2:35-36, 2001.
13. Adamo PF, Cherubini GB: Discospondylitis Associated with three unreported bacteria in the dog. **J Small Animal Pract** 42:352-355, 2001.

14. Adamo PF, Cherubini GB: Discospondilite da resta di Graminace in un cane. **SUMMA** 18(1):65- 68, January 2001.
15. Adamo PF, Destrero G, Rosatelli PG, Cafini M, Valerio S: Trattamento Chirurgico di un Meningioma del Lobo Temporo-Parietale e della sua Recidiva nel cane. Aspetti Clinici e di RM ad un Follow-up di 40 mesi. **Veterinaria** Anno 13(3), June 1999.
16. Pasquali P, Mandara MT, Adamo PF, Ricci G, Polidori GA, Dubey JP: Neosporosis in a dog in Italy. **Veter Parasitology** 77(4):297-299, June 1998.
17. Adamo PF, Cafini M, Rosatelli PG, Destrero G: Prime Esperienze sull'impiego della Tomografia Computerizzata e della Risonanza Magnetica Nella Diagnostica delle Malattie del Sistema Nervoso Centrale nel Cane: Descrizione di Sette Casi Clinici. **Veterinaria** Anno 10, n.4, December 1996.
18. Speciale J, Adamo PF: Central Control of Motor Function. **Comp Cont Educ Pract Vet** 17(12), December 1995.
19. Adamo PF, Clinkscales J: Cerebellar Meningioma with Paradoxical Vestibular Signs. **Progress of Veterinary Neurology**, 2(2): 137-142, 1991.
20. Adamo PF: Approccio chirurgia della colonna vertebrale. **Bollettino AIVPA** 1991.
21. Adamo PF, Speciale J: Due casi di paraganglioma di origine non brachiomerica nel cane. **Veterinaria** anno IV, n.4, pp. 7-13, December 1990.

#### **NON REFEREED PUBLICATIONS**

1. Adamo PF: *Seizures in dogs. Part 1.* **The Total Rottweiler Magazine**, 2012
2. Adamo PF: *Seizures in dogs. Part 2.* **The Total Rottweiler Magazine**, 2012
3. Adamo PF: *Disc Associated Wobbler syndrome. Diagnosis, Treatment, Prognosis and Cervical Arthroplasty. Part 1.* **The Doby Digest magazine**, 2011
4. Adamo PF: *Disc Associated Wobbler syndrome. Diagnosis, Treatment, Prognosis and Cervical Arthroplasty. Part 2.* **The Doby Digest magazine**, 2011
5. Adamo PF: *Disc Associated Wobbler syndrome. Diagnosis, Treatment, Prognosis and Cervical Arthroplasty. Part 3.* **The Doby Digest magazine**, 2011

6. Adamo PF: Cerebrovascular accidents in dog. **The Total Rottweiler Magazine** 2011
7. Adamo PF: Vestibular disease in dogs. Part 1 **The Total Rottweiler Magazine** 2011
8. Adamo PF: Vestibular disease in dogs. Part 2 **The Total Rottweiler Magazine** 2011
9. Adamo PF: *Diagnosis treatment and prognosis of Disc Associated Wobbler Syndrome in dogs.* **The Total Rottweiler Magazine**, 2010
10. Adamo PF: Frameless stereotactic CT-guided needle brain biopsy. **Veterinary Medicine** Oct, 99(10), 844-846, 2004.

#### **IN PREPARATION**

1. Adamo PF, da Costa RC, Giovannella C, et al. Cervical Disc Arthroplasty in 33 Dogs Affected by Disc Associated Wobbler syndrome: Short and intermediate term results.

#### **PROCEEDING/ABSTRACT**

1. Adamo PF: Disc Prostheses. In Proceeding, **Annual ACVS Surgery Summit San Diego, CA**, October 2014
2. Adamo PF, DaCosta,RC, Kroll R, et al. Cervical Disc Arthroplasty in dogs with DAWS. limitations and how to prevent possible complications. *Proceeding. Annu Meet Am Coll Vet Int Med Forum*; Nashville, TN. June 2014
3. Adamo PF, da Costa RC, Kroll R, et al. Cervical Disc Arthroplasty arthroplasty In *Proceeding. 4th World Veterinary Orthopedic Congress*; Breckendrige, CO. March 2014
4. Adamo PF, da Costa RC, Kroll R, et al. Cervical Disc Arthroplasty using the Adamo Spinal Disc in 18 Dogs Affected by Disc Associated Wobbler syndrome: In *Proceeding. Annu Meet Am Coll Vet Int Med Forum*; Seattle, WA. June 2013
5. Adamo PF, da Costa RC, Giovannella C, et al. Cervical Disc Arthroplasty in 14 Dogs Affected by Disc Associated Wobbler syndrome: In *Proceeding. Annu Meet Am Coll Vet Surg Forum*; Washington, DC. November 2012

6. Adamo PF, da Costa RC, Giovannella C, et al. Cervical Disc Arthroplasty in 12 Dogs Affected by Disc Associated Wobbler syndrome: Preliminary Results. In *Proceeding. Annu Meet Am Coll Vet Int Med Forum*; New Orleans, IL. June 2012
7. Adamo PF: Recent developments in the Surgical Treatment of the Caudal Cervical Spondylomyelopathy. Proceeding of *Annual ACVIM Forum* – Denver, CO, June 2011.
8. Adamo PF, Burn G.: Cervical Arthroplasty in Dogs with Disc Associated Caudal Cervical Spondylomyelopathy and Cervical Disc Herniation: Preliminary Study in Two Cases. *To Annual ACVIM Forum* – Montreal, Canada, June 2009
9. Adamo PF: Surgical Treatment of Cerebral Hemorrhages in Dogs. *New Horizons. To Annual ACVIM Forum* – Montreal, Canada, June 2009
10. Adamo PF: Basic principles in the management of head trauma. *To Annual ACVIM Forum* – Seattle, Washington, June 2007
11. Adamo PF, Petterino C, Podestà G, Galvao JFB, Ratto A: Expression of P53 in canine meningioma. *To Annual ACVIM Forum* – Seattle, Washington, June 2007
12. Petterino C, Adamo PF, Podestà G, Galvao JFB, Ratto A: STAT3-TYR705 expression in canine meningioma. *To Annual ACVIM Forum* – Seattle, Washington, June 2007
13. Wooddell C, Blot S, Hegge J, Zhang G, Noble M, Vigen K, Grist T, Subbotin V, Sebestyen M, Adamo F, Griffin J, Herweijer H, Huss T, Baudin M, Thioudellet C, Kleinpeter P, Braun S, Hagstrom J, and Wolff J: **Hydrodynamic Limb Vein Injection for Delivery of Plasmid DNA to Skeletal Muscle**. Presented at: *Overcoming bottlenecks in the development of therapeutics for rare neuromuscular disorders*. Sponsored by AFM. Madison –WI Jan 15-17 2007
14. PF Adamo: New treatments for granulomatous meningoencephalitis in the dog. Proceeding of 24<sup>th</sup> *Annual ACVIM Forum* – Louisville – KY June 2006
15. PF Adamo: Granulomatous meningoencephalitis in the dog, new horizons. Proceeding of neurology conference on Common Brain Disorders in Dogs & Cats. University of Wisconsin-Madison School of Veterinary Medicine. June 2006.
16. PF Adamo, AS Lang.: Frameless Stereotactic CT-guided needle brain biopsy in dogs. Proceeding of 23<sup>rd</sup> *Annual ACVIM Forum* – pp 857. Baltimore – MD June 2005.

17. PF Adamo, AS Lang.: Biopsia Cerebrale non-stereotassica TC guidata. Proceeding of **XII Annual SICV (Italian Society of Veterinary Surgeon) Forum** – Pisa – Italy June 2005. [www.vet.unipi.it/CLINICA/2005sicv/lavoridef.htm](http://www.vet.unipi.it/CLINICA/2005sicv/lavoridef.htm).
18. Adamo PF, O'Brien RT: Use of cyclosporine to treat granulomatous meningoencephalitis in the dog. Proceeding of **22<sup>nd</sup> Annual ACVIM Forum** – pp. 819 - Minneapolis – MN June 2004.
19. Adamo PF, O'Brien RT: Cyclosporine as alternative therapy for the treatment of granulomatous meningoencephalitis in the dog. Proceeding of **47<sup>th</sup> Annual congress – British Small Animal Veterinary Association** – Birmingham – England April 2004.
20. Adamo PF: Progesterone and estrogen receptors in brain and spinal cord meningiomas on dogs and cats. Proceeding **15<sup>th</sup> Annual Symposium European Society of Veterinary Neurology** – Philadelphia. U.S.A. September 2002.
21. Adamo PF, Cherubini GB, Mocavero A, Terrana M: Trattamento chirurgico di tre meningiomi cerebrali della fossa cranica anteriore nel gatto. Proceeding of **42<sup>o</sup> National congress of SCIVAC**, Milano, Italy, Marzo 2001.
22. Adamo PF, Cherubini GB, Mocavero A, Terrana M: Short and long term results of Caudal Cervical Spondylomyelopathy in seven dogs using the Intervertebral Methylmethacrylate plug technique. Proceeding of **14<sup>th</sup> Annual Symposium of the E.S.V.N.** London, UK, 21 September 2000. Also in: **J Vet Internal Med** 15; 1: 75, 2001.
23. Adamo PF: Sindrome Vestibolare Centrale e Periferica. Spondilomielopatia Cervicale Caudale: tecniche chirurgiche a confronto. Neuropatie del nervo trigemino. Miopatie dei Muscoli Masticatori. Neosporum Caninum in Italia. Attualita' sulle terapie dei meningiomi cerebrali nel cane. Proceeding of **AIVPA Symposium** 26-27 February 2000.
24. Adamo PF, Agrimi U: Computed Tomography of Sciatic Spinal Roots in the Dog. Proceeding of **7<sup>th</sup> Annual Symposium of the E.S.V.N.** Suffolk, 30 September 1993.
25. Adamo PF: Cerebellar Meningiomas with paradoxical vestibular syndrome in the dog. Proceeding of **6<sup>th</sup> Annual Symposium of the E.S.V.N.** pp.42-43 - Rome, Italy, 24-25 September 1992.

## PROCEEDING ABSTRACTS – POSTERS

1. Adamo PF, Petterino C, Podestà G, Galvao JFB, Ratto A: Expression of P53 in

- canine meningioma. *To Annual ACVIM Forum* – Seattle, Washington, June 2007.
2. Petterino C, Adamo PF, Podestà G, Galvao JFB, Ratto A: STAT3-TYR705 expression in canine meningioma. *To Annual ACVIM Forum* – Seattle, Washington, June 2007.
  3. Platt SR, Scase T, Adams V, Adamo F, Sam Long: Vascular Endothelial Growth Factor expression in canine intracranial meningiomas. Proceeding of *23<sup>rd</sup> Annual ACVIM Forum* – pp 911-912. Baltimore – MD June 2005.
  4. Adamo PF, Cantile C, Mocavero A, Terrana M: Bilateral Cholesteatoma and hypoacusia in the dog. Poster. Proceeding of **14th Annual Symposium of the E.S.V.N.** – London, UK, 21-23 September 2000.
  5. Adamo PF, Agrimi U, Di Guardo G, Morelli L: Tumours of the Central and Peripheral Nervous System in the Dog: Clinical, Diagnostic and Therapeutical Approach. Proceeding of the **First World Conference on Spontaneous Animal Tumors: a Survey**. Genova (Italy) 28-30 April 1995

## BOOK CHAPTER

1. Adamo F, Forterre F: Will there be a role for disc prosthesis in small animal?. In **Intervertebral Disc diseases in dogs**. Eds. Wiley-Blackwell. In press
2. Adamo F: Cerebrospinal Fluid Collection, Myelography, Epidurography and Discography. In **Ettinger SJ and Feldman EC (eds)**, Textbook of Veterinary Internal Medicine: Diseases of the dog and cat, ed 7<sup>th</sup>, Philadelphia, WB Saunders, chapter 110, 2010.
3. Faissler D, Jurina K, Cauzinille L, Gashen F, Adamo F, Jaggy A.: Peripheres Nervensystem und Muskulatur. In: **Atlas und Lehrbuch der Kleintierneurologia**. Editor: Andre Jaggy. Schlutersche GnbH & Co KG Verlag und Druckerlag und Druckerei, Hannover. 235-295, 2005

## PATENTS

### **Intervertebral Disc Prosthesis for the Cervical Spine in the Dog.**

Inventor: Adamo P.F.

### **United States Patent Application Publication**

Patent No: US8496707B2

Filing date: January 16, 2008

Publication date: July 30, 2013

**TRADE MARK – REGISTERED NAME OF THE ARTIFICIAL DISC**  
Adamo Spinal Disc®

**RESEARCH PRESENTATION (primary author)**

- October 2014      **Disc Prostheses.** Proceeding, **Annual ACVS Surgery Summit**; San Diego, CA, October 2014
- June 2014        **Cervical Disc Arthroplasty in dogs with DAWS. limitations and how to prevent possible complications.** *Proceeding. Annu Meet Am Coll Vet Int Med Forum*; Nashville, TN. June 2014
- June 2013        **Cervical Disc Arthroplasty using the Adamo Spinal Disc in 18 Dogs Affected by Disc Associated Wobbler syndrome.** *Proceeding. Annu Meet Am Coll Vet Int Med Forum*; Seattle, WA. June 2013
- June 2009        **Cervical Arthroplasty in Dogs with Disc Associated Caudal Cervical Spondylomyelopathy and Cervical Disc Herniation: Preliminary Study in Two Cases.** Proceeding of *Annual ACVIM Forum* – Montreal, Canada, June 2009
- June 2005        **Frameless Stereotactic CT-guided needle brain biopsy in dogs.** Proceeding of *23<sup>rd</sup> Annual ACVIM Forum* – pp 857 Baltimore – MD June 2005.
- June 2004        **Use of cyclosporine to treat granulomatous meningoencephalitis in the dog.** Proceeding of *22<sup>nd</sup> Annual ACVIM Forum* – pp. 819 Minneapolis – MN, June 2004.
- April 2004        **Cyclosporine as alternative therapy for the treatment of granulomatous meningoencephalitis in the dog.** ACVIM 47<sup>th</sup> Annual congress – British Small Animal Veterinary Association (BSAVA) – Birmingham – UK.
- September 2002    **Progesterone and estrogen receptors in brain and spinal cord meningiomas on dogs and cats”** 15<sup>th</sup> Annual Symposium European Society of Veterinary neurology – Philadelphia. U.S.A.

## CONTINUING EDUCATION SEMINARS AND PRESENTATIONS

- April 2010      **Wobbler Syndrome: A Review and New Advanced Treatment Options.**  
Invited 1 hr lecture/seminar for veterinary general practitioner.  
Peninsula Veterinary Medical Association, San Mateo, CA
- February 2009      **Pushing the Edge and the Age. Surgical Treatment of Intraparenchymal Cerebral Hemorrhage**  
Invited 1 hour lecture/seminar for veterinary general practitioner.  
Bay Area Veterinary Specialists, San Leandro, CA, USA.
- March 2008      **Basic principle of Head Trauma:**  
Invited 1 hour lecture/seminar for veterinary general practitioner.  
San Francisco Veterinary Medical Association, S. Francisco, CA, USA.
- November 2007      **Head Trauma: what to be afraid of.**  
Invited 1 hour lecture/seminar for veterinary general practitioner.  
Alameda County Veterinary Medical Association, Oakland, CA, USA.
- March 2005      **Frameless Stereotactic CT-guided needle brain biopsy in dogs.**  
Invited 1 hour lecture, radiology residents rounds. School of Veterinary Medicine – University Wisconsin, Madison, WI, USA.
- June 2001      **Neurological examination in the dog and the cat.** Neurology Course for Veterinary Practitioner – Florence, Italy.
- May 2001      **Diagnostic Approach and Pharmacological treatment of seizure in the dog and cat.** Neurology Symposium for Veterinary Practitioner – Rome, Italy.
- February 2000      **Sindrome Vestibolare Centrale e Periferica, Spondilomielopatia Cervicale Caudale: tecniche chirurgiche a confronto, Neuropatie del nervo trigemino Miopatie dei Muscoli Masticatori, Neosporum Caninum in Italia, Attualita' sulle terapie dei meningiomi cerebrali nel cane** - Neurology AIVPA Symposium - Reggio-Emilia, Italy.
- September 1999      **L'epilessia nel cane.** Ordine dei veterinari di Siracusa - SR, Italy.
- June 1999      **La visita Neurologica.** Incontro Delegazione S.C.I.V.A-C. Regione Lazio - Rieti, Italy.
- March 1999      **Round Table on the Cauda Equina.** 39° National Congress S.C.I.V.A.C. - Montecatini, Florence, Italy.



- December 1998 **Emergenze Neurologiche nei Piccoli Animali.** 20° Incontro Culturale AVULP (Associazione Veterinari Umbri Liberi professionisti) - Terni, Italy.
- November 1998 **Sindrome della Cauda Equina.** X Annual Congress S.I.N.V.E.T. - Cremona, Italy.
- September 1997 **Asportazione chirurgica di un meningioma del lobo temporo-parietale e della sua recidiva nel cane.** IX Annual Congress S.I.N.V.E.T. - Bologna, Italy.
- November 1996 **Risonanza Magnetica e Tomografia Computerizzata nelle patologie intracraniche. Loro utilizzo nell'asportazione chirurgica e nel follow-up dei meningiomi cerebrali.** VIII Annual Congress S.I.N.V.E.T. - Cremona, Italy.
- September 1994 **Epilessia e principali patologie intracraniche nel cane e Principali patologie del midollo spinale.** Incontro di Aggiornamento - Ordine dei Medici Veterinari della Provincia di Latina, Istituto Zooprofilattico Latina, Italy
- December 1993 **Condizione ed interpretazione dell'esame neurologico.** VII incontro di aggiornamento - Neurotraumatology Symposium A.V.U.L.P. (Associazione Veterinaria Umbri Liberi Professionisti) - Perugia, Italy
- October 1993 **Tomografia Assiale Computerizzata in Medicina Veterinaria: Casi Clinici.** National Congress A.I.V.P.A., Diagnostica per Immagini - Milano, Italy.
- September 1993 **Computed Tomography of Sciatic Spinal Roots in the dog.** 7<sup>th</sup> Annual Symposium of E.S.V.N. - Cambridge, U.K.
- October 1989 **Approccio alla chirurgia della colonna vertebrale.** Small Animal Neurology Conference, A.I.V.P.A. - Napoli, Italy.

#### **EXTRA CURRICULUM ACTIVITIES**

- Music: Playing Brazilian rhythm, Listening classic music  
 Dancing: Performing Capoeira dance  
 Soccer: Member of the San Carlo Soccer Team in San Carlo-California

## **REFERENCES**

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