

# Curriculum Vitae

## PART I: General Information

**DATE PREPARED:** September 30, 2010

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**Place of Birth:** Sahagun, Cordoba, Colombia.

**Citizenship:** Colombian  
USA Citizen

## Education:

1987	D.V.M. (Vet. Medicine)	University of Cordoba, Monteria, Colombia.
1992	Especialist (Small Animal Medicine and Surgery)	University Autonoma Mexico DF, Mexico
2000	M.Sc. (Vet. Sciences)	ComplutenseUniversity Madrid, Spain.
2002	Ph.D. (Orthopedic Surgery)	University of Murcia Murcia, Spain.

### **Academic Appointments:**

1989-91	Resident in Small Animal Medicine and Surgery.	UNAM Animal Hospital Mexico DF
2000	Three months Orthopedic Surgery training.	OSU Teaching Hospital Columbus, OH
2002-03	International Fellowship in Small Animal Surgery	MSU Teaching Hospital East Lansing, MI
1994- 00	Assistant Professor in Surgery Colombia	Cordoba University
2000-06	Associate Professor in Surgery.	Cordoba University Colombia
2009 -	Veterinary Assistant	MT. Hope Vet. Hosp. Lansing, MI

### **Major Administrative Responsibilities:**

1988- 89	Chair	Small Animal Veterinary Association (VEPA) Bolivar-Colombia
1997- 99	Director	Veterinary Hospital. Cordoba University.

### **Professional Societies:**

1987-	Society of Veterinary Specialists in Small Animal Medicine and Surgery (VEPA)	Active Member
2000-	Spanish Society of Veterinary Surgery (SECIVE)	Active Member
2001-	Ibero-American Society of Veterinary Orthopedics	Active Member

## **Awards and Honors:**

- 1992 Recognition for Meritorious Work to “Acquired Immunodeficiency Feline Syndrome: Diagnostic and report of the first case in Latin America” by VEPA-National. Ibaguè, Colombia.
- 1996 Recognition for Academic Merit and Engagement. University of Cordoba. Monteria.
- 1998 Recognition for Academic Merit and Professional Contribution. University of Cordoba. Montería.
- 2002 XI José Manuel Lasasa Award for Reserach: “Surgical Technique of Total Dorsal Acetabulectomy (TDA) in Dogs. Received from SECIVE. Murcia, Spain.
- 2002 Honorable Mention by University of Cordoba - Colombia.
- 2002 Graduate Thesis Cum Laden. University of Murcia - Spain
- 2004 Honorable Mention by Colombian Association of Veterinarians Specialized in Small Animal Medicine and Surgery (VEPA).
- 2004 Fernando Valencia Award for Research: “ Clinical Evaluation of the Surgical Technique, Total Dorsal Acetabulectomy (TDA) in Dogs. Received from VEPA-National. Manizalez, Colombia.

## **PART II: Research, Teaching, and Clinical Contributions**

### **A. Research Activities**

- 1987. American visceral leishmaniasis in an indian community of San Andres de Sotavento, State of Cordoba- Colombia.
- 1990 Comparative study of humans and dogs osseous tissue subjected to compression and fixation forces by metallic plates implants.
- 1995 Diagnostic and alternative ways for the restauration of wild fauna in Cerro-Matoso–Colombia.
- 1995 Comparative histopathological evaluation of the healing process in canine skin sutured with surgical nylon, silk and fishing nylon

Comparative histopathological evaluation of the healing process in canine bladder (cystotomy) sutured with surgical nylon, silk and fishing nylon.

Comparative histopathological evaluation of the healing process in canine large intestine sutured with surgical nylon, silk and fishing nylon.

- 1997 A six-months study of comparative histopathological evaluation of the healing process in canine bladder and abdominal muscle sutured with surgical nylon, silk and fishing nylon.
- A six-month study of comparative histopathological evaluation of the healing process in canine stomach and large intestine sutured with surgical nylon, silk and fishing nylon.
- 2002 Surgical technique and clinical evaluation of total dorsal acetabulectomy (TDA) in canines: a experimental study. (Ph.D. Thesis).
- 2003 Seroprevalence of canine leptospirosis in a rural zone of Monteria, Colombia.
- 2004 Determination of seroprevalence of feine viral leukemia in domestic cats of the urban area of Montería–Colombia. 2006.
- Determination of seroprevalence in immunodeficiency feline virus in domestic cats of the urban area of Montería–Cordoba. 2006.
- Determination of seroprevalence of leptospirosis in canines of the rural zone of Montería – Cordoba.
- Determination of seroprevalence of leishmaniasis in dogs living with people who have been diagnosed with leishmaniasis visceral and cutanea in San Andres de Sotavento- Cordoba.
- 2009 Serological study of *Leptospira spp* in dogs and rats in pig farms in Monteria, Colombia.

## **B. Report of Teaching**

### 1. Local contributions

- a. Cordoba University.  
1994-2006. Surgical Techniques, Surgical Pathology and Clinical Surgery.  
Graduated students.

- b. Cordoba University.  
1987-1989. Soft Tissues and Orthopedic Surgery. Postgraduate students.
2. Regional, national, or international contributions.
    - a. Common complications in orthopedic patients: a retrospective study.  
First Pan-American and XVII National AMBEPEG Congress. Acapulco, Mexico.  
May 12 – 14, 1991.
    - b. Use and abuse of antibiotics in surgery patients  
VI Veterinary Medicine Seminar. Mexico D.F. August 17, 1991
    - c. Diagnostics and evaluation of the first case of acquired feline immunodeficiency syndrome in Latin America  
XVIII National Congress of Veterinary Medicine and Animal Scientists.  
Ibagué, Colombia August 12–16, 1992.
    - d. Acquired feline immunodeficiency syndrome.  
Continued Education Program. VEPA-Cundinamarca. Bogotá, Colombia  
September 15, 1992.
    - e. Acquired feline immunodeficiency syndrome.  
Continued Education Program. VEPA-Atlántico. Barranquilla, Colombia July 12, 1993.
    - f. Diagnosis and therapeutics in wild animal diseases.  
First Meeting of Wild Animals. VEPA-Bolivar. Cartagena, Colombia  
December 10–11, 1994.
    - g. Approach to the diagnosis and treatment of neoplasia.  
Continued Education Program. VEPA-Sucre. Sincelejo, Colombia December 21, 1995.
    - h. Diagnostic approach in patients with cancer.  
Transmissible venereal tumor.  
Lymphosarcoma.  
Briefings for handling and administration of chemotherapeutic agents.  
XII Canine and Feline Medicine Meeting: Oncology and Ophthalmology.VEPA-Santander. Bucaramanga, Colombia June 5–7, 1976.
    - i. Central and peripheral parenteral nutrition.  
Profile of gastroenteric patients.  
Diagnostic approach in patients with vomit.  
Diagnostic approach in patients with diarrhea.  
Therapy in gastroenteric patients.

IV Meeting of Veterinary Medicine VEPA-Magdalena. Santa Marta, Colombia May 23–25, 1998.

- j. Surgical technique of total dorsal acetabulectomy (TDA) in dogs.  
XI International Congress of the Spanish Society of Veterinary Surgeons (SECIVE). Murcia, Spain March 8–9, 2002.
- k.. Total dorsal acetabulectomy (TDA) VRS femoral head and neck osteotomy (FHO).  
Michigan State University Seminar. June 18, 2003
- l. Total dorsal acetabulectomy (TDA): a new surgical option.  
V National and International Congress in Small Animal. VEPA-National. Manizales, Colombia October 15–17, 2004
- m. Legg-Calve-Perth's disease  
Canine coxofemoral luxation.  
Canine hip dysplasia.  
FHO vs. TDA.  
VI Caribbean and II International Congress of Canine Medicine. VEPA-Magdalena. Santa Marta, Colombia April 28–30, 2005.
- n. Fracture biomechanics  
Coxofemoral luxation: biomechanics and classification.  
Patela luxation: biomechanics and classification.  
Cranel cruciate ligament rupture.  
Coxofemoral luxation: modified Knowles Toggle technique  
First Congress of Wade O. Brinker in Small Animal Orthopedic Surgery. Mexico D.F. February 22–24, 2006,
- o. Canine hip dysplasia: diagnosis  
Treatment of canine hip dysplasia  
Coxofemoral luxation  
Reduction and stabilization of coxofemoral luxation  
National Meeting in Current Canine Medicine. University of Caldas, Manizales, Colombia July 27–28, 2006.
- p. Management of open fractures  
Fractures; management  
Dorsalacetabulectomy  
National Meeting Salle University of Leon. Guanajuato-Mexico, March 25-27,2009.

## **PART III: Bibliography**

### **Original Articles**

1. PAREDES, Jesus, DONOSO, L.F and **SANCHEZ, Alba**. Importance of early diagnostic in patients with patent ductus arteriosus: a clinical case report. *Abstract of AMMVEPEG meeting of canine endocrinology*. Guadalajara, Mexico. 1991.
  2. **SANCHEZ, Alba**, MARIN, Jesus. Acquired immunodeficiency feline syndrome: report of the first case in Mexico. *MVZ University of Cordoba Magazine*. Vol.1 January 1994 and *Bulletin Informative of VEPA National*. September 1993
  3. **SANCHEZ, Alba**; SANTOSCOY, Carlos. Osteomyelitis in dogs and cats. *Colombian Magazine of Small Animals*. No. 3. July 1995.
- SANCHEZ, Alba**. Maintenance of canine and feline neonatal orphans. *Colombian Magazine of Small Animals* No. 6. January 1996.
5. ALUJA, M; **SANCHEZ, Alba** and SANTOSCOY, Carlos. Comparative study in osseous tissue subjected to compression and fixation forces by metallic plate implants in humans and dogs *MVZ. Magazine of the University of Cordoba*. Vol. 2(1). January-June 1997.
  6. **SANCHEZ, Alba**. Briefings on canine neonatal antibiotherapy. *Colombian Magazine of Small Animals*. No. 9. March 1997
  7. **SANCHEZ, Alba**; SANTAMARIA, Carlos and MESTRA, Alberto. American visceral leishmaniasis in an indian community of San Andres de Sotavento, state of Cordoba- Colombia. *M.V.Z Magazine of the University of Cordoba*. Vol. 3 (2) June-December 1998.
  8. **SANCHEZ, Alba** et. al. Comparative histopathological evaluation of the healing process in canine intestinal surgery, using surgical nylon, silk and fishing nylon as suture material. *M.V.Z. Magazine of the University of Cordoba*. Vol. 3 (1) January-June 1998.
  9. **SANCHEZ, Alba** and GOROSTIZA, Jose. Asepsis in orthopedic surgery. *MVZ Magazine of the University of Cordoba*. (Montería, Colombia) Vol. 3, 2. p. 46-49. 1999.
  10. SANCHEZ-VALVERDE, MA; FERNANDEZ, Olga and **SANCHEZ, Alba**. Developmental diseases of the canine elbow. *Veterinary Diffusion Consultation Magazine* (Valencia, Spain) Vol. 8, n. 67, Page 81-90. 2000.

11. **SANCHEZ, Alba**; MARTINEZ, Mastoby and PASTRANA, Norys. Pectus excavatum with ectopia cordis in a bovine neonate. *MVZ – Magazine of the University of Cordoba. (Montería, Colombia) Vol. 10 (2) p. 684- 688. 2005.*
12. MARTINEZ, Mastoby; MARTINEZ, Hernando; **SÁNCHEZ, Alba** and BALLUT, Juan Carlos. Sacrococccie ventral myectomy in equines. *MVZ – Magazine of the University of Cordoba. (Montería, Colombia) Vol. 11 (2) p. 851–854. 2005*

### **Theses**

1. **Sanchez Alba** and Santamaria Carlos. American visceral leishmaniasis in an indian community of San Andres de Sotavento, State of Cordoba- Colombia. 1987.
2. **Sanchez Alba**. Surgical technique and clinical evaluation of total dorsal acetabulectomy (TDA) in canines: an experimental study. 2002.

### **Courses attended (Continued Education)**

1. VI Meeting in Veterinary Medicine and Animal Production of the Atlantic Coast. Montería, Colombia 1984
2. Infectious Diseases Symposium. Bogotá, Colombia 1984
3. Artificial Insemination in Bovines (course). Montería, Colombia 1985.
4. First Regional Meeting in Medicine and Surgery in Small Animals. Barranquilla, Colombia 1986
5. XV National Congress in Veterinary Medicine and Animals Sciences. Bucaramanga, Colombia 1986
6. VII Meeting in Veterinary Medicine and Animal Production of the Atlantic Costa. Montería, Colombia 1987
7. IV National Brahman Congress and Zebu Fair. Cartagena, Colombia 1988
8. Small Animal Soft Tissues Surgery (course). Cartagena, Colombia 1988
9. First Latin-American and Caribbean Congress of Small Animal Internal Medicine San Andres Island, Colombia 1989
10. Use of Computers in Veterinary Hospitals (course). Mexico 1990



11. Canine and Feline Emergency care and Internal Medicine (meeting). Guadalajara, Mexico 1990
12. Canine Infectious Diseases (conference). Mexico, 1991.
13. First Pan-American and XXII National AMMVEPE Meeting Acapulco, Mexico 1991
14. VI Veterinary Medicine Meeting. Mexico, 1991
15. Neurology, Ophthalmology and Feline Internal Medicine (course). Acapulco, Mexico 1991
16. Small Animal Gynecology (course). XVII National Congress in Veterinary Medicine and Animal Sciences. Ibagué, Colombia, 1992
17. Small Animal Oncology (course). Cartagena, Colombia December 11, 1993
18. III National Meeting in Canine and Feline Internal Medicine. Ibagué, Colombia August 19-21, 1993
19. VIII National Meeting of the Canine Hip Displacement Association. Bogotá, Colombia February 25 1993
20. Diagnosis and Therapeutics in Wild Animal Diseases. Cartagena. December 18-19, 1994
21. II National and First International Meeting in Current Canine Neumology. Santa Marta, Colombia November 11-14, 1994
22. XIX National Congress of Veterinary Medicine and Animal Sciences. Medellín, Colombia August 25-27, 1994
23. Euthanasia, Necropsy and Collection of Samples in Zoo's Animals (course). Bogotá, Colombia August 1-5, 1994
24. III National and International Meeting in Canine Dermatology. Cartagena, Colombia March 17-19, 1994
25. VII National and VI International Meeting in Canine and Feline Orthopedic. VEPA-Valle. Cali, Colombia November 10-12, 1995
26. Meeting in Veterinary Radiology. University of Cordoba–Montería, Colombia October 25-27, 1995

27. Course of Reserach Methods. University of Cordoba-Colombia. June 24 – November 28, 1995
28. III Meeting of Canine Soft Tissues Surgery. Cartagena, Colombia March 17-21, 1995
29. Small Animal Anesthesia (course). Colombia April 28-29, 1995
30. First National and IV Pan-American Congress of Small Animals Medicine. San Andres, Colombia November 14-17, 1996
31. Management of the Critically Ill Patient (course). First National and IV Pan-American Congress of Small Animals Medicine. San Andres, Colombia November 14-17, 1996
32. Program for Advisors for the Development and Execution of Research Projects. Colciencias Institute, University of Cordoba-Colombia July 25-26, 1996
33. Imaging and Diagnostics (course). University of Murcia-Spain April 1- May 15, 1996
34. Musculoskeletal Ecography in Equines (course). University of Murcia-Spain March 22-24, 1996
35. First Course of Ophthalmology in Small Animals. University of Murcia-Spain. February 23-25, 1996
36. Veterinary Homeopathy and Hematoxicology (course). University of Murcia-Spain February 24-25, 1996
37. II IVSA Meeting: Small Animal Cardiology and Reproduction. University of Murcia - Spain January 22-27, 1996
38. Intercampus Program in Small Animal Surgery and Radiology. University of Murcia - Spain January 8 - March 29, 1996
39. Ophthalmology (course) VEPA-Bolivar. Cartagena, Colombia November 10-13, 1997
40. Oncology (course) VEPA-Valle. Cali, Colombia October 22-25, 1997
41. I International Meeting in Canine and Feline Orthopedic Surgery and Imaging. University of Cordoba – Montería, Colombia October 11-13, 1997
42. IV National and International Small Animal Meeting: Canine and Feline Endocrinology VEPA-Atlántico. Barranquilla, Colombia August 14-16, 1997

43. XII Canine and Feline Medicine Meeting: Oncology and Ophthalmology VEPA-Santander. Bucaramanga, Colombia June 5–7, 1997
44. First International Course of Canine and Feline Dermatology. University of Los Llanos. Villavicencio. April 2–4, 1997
45. Seminary of Etology: Ethical and Human Relationship VEPA-Valle. Cali, Colombia March 14–15, 1997.
46. IV Caribbean Meeting of Veterinary Medicine VEPA-Magdalena. Santa Marta, Colombia May 23-25, 1999
47. II AEVEDI National Congress of Diagnosis and Treatment and First International Meeting in Imaging and Telediagnosics in Veterinary Medicine. Cordoba, Spain March 5-7, 1999
48. VIII International Congress of the Spanish Veterinary Surgery Society (SECIVE). Cáceres, Spain March 12-14, 1999
49. Annual AMURVAC Meeting: Ophthalmology, Neurology and Wild Animals. Murcia, Spain March 26-28, 1999
50. AVEPA. Continued Education Program: Veterinary Ophthalmology. Denia, Spain May 8-9, 1999
51. AVEPA. Continued Education Program: Veterinary Dermatology. Denia, Spain June 12-13, 1999.
52. III Annual Congress of FAVAC. Sevilla, Spain June 18-20, 1999
53. VI Course of IVISA: Current Clinical Laboratory. University of Murcia-Spain. February 28- March 3, 2000
54. II Annual AMURVAC Meeting: Surgery and Dermatology. Murcia, Spain April 28–30, 2002
55. First International Course In Small Animal Orthopedics. (CIOA) Cancun, Mexico 2001
56. IV Annual AMURVAC Meeting: Cardio respiratory Disease-Spain 2001
57. X International Congress of the Spanish Veterinary Surgery Society (SECIVE). University of Complutense Madrid-Spain 2001

58. Advanced Course in Diagnosis and Treatment of Neurological Diseases of the Spinal Cord. University of Murcia-Spain February 16–18, 2001
59. Basic Course on Internal Fracture Fixation in Small Animals. Cardenal Herrera University. Valencia, Spain April 6, 2002
60. III Course: Surgical Techniques on Emergency care, Shock and Cardiopulmonary Re-animation. Cardenal Herrera University. Valencia, Spain January 12, 2002
61. XI International Congress of the Spanish Veterinary Surgery Society (SECIVE). Murcia, Spain March 8–9, 2002
62. Annual Michigan Conference in Veterinary Surgery and Medicine. Lansing, Michigan USA January 19–22, 2003
63. V National and International Congress of Small Animal Medicine. VEPA-National. Manizales, Colombia. October 15–17, 2004
64. Meeting of Abdominal and Thoracic Surgery. VEPA-Bolivar. Cartagena, Colombia May 27–30, 2004
65. National Meeting in Canine and Feline Infectious and Zoonotic Diseases VEPA-Santander. Bucaramanga, Colombia July 1–3, 2005
66. VI Caribbean and International Congress of Canine Medicine VEPA-Magdalena. Santa Marta, Colombia April 28–30, 2005
67. First Congress WADE O. BRINKER in Small Animal Orthopedic. Mexico D.F. February 22–24, 2006. National Meeting in Current Canine Medicine. University of Caldas–Manizales, Colombia July 27–28, 2006
68. National Meeting La Salle University of Leon. Guanajuato-Mexico, March 25-27, 2009.