

# Curriculum Vitae Abreviado

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## Publicaciones en revistas científicas con referato (en orden reverso de publicación)

33. Akinyi C. Nyaoke, Mauricio A. Navarro, Karina Fresneda, **Santiago S. Diab**, Janet Moore, Dena Lyras, Milena Awad, Francisco A. Uzal. *Paeniclostridium (Clostridium) sordellii*–associated enterocolitis in 7 horses. *Paeniclostridium (Clostridium) sordellii*–associated enterocolitis in 7 horses. Journal of Veterinary Diagnostic Investigation. February 2020, doi:10.1002/imhj.21841. Epub ahead of print.

32. Systemic necrotizing vasculitis in sheep is associated with Ovine *Herpesvirus 2*. Pesavento PA, Dange RB, Ferreras MC, Dasjerdi A, Pérez V, LaRoca A, Silván JB, **Diab S**, Jackson K, Phillips IL, Li H, Cunha CW, Wessels M. Veterinary Pathology, **January 2019**, 56(1): 87-92.

31. Pathology of blackleg in cattle in California, 1991-2015. Abreu CC, Blanchard PC, Adaska JM, Moeller RB, Anderson M, Navarro MA, **Diab SS**, Uzal FA. Journal of Veterinary Diagnostic Investigation, **November 2018**; 30 (6): 894-901.
30. Pathology of coccidioidomycosis in llamas and alpacas. Fernandez JA, Hidalgo MN, Hodzic E, **Diab SS**, Uzal FA. Journal of Veterinary Diagnostic Investigation. **July 2018**, 30(4): 560-564.
29. Vilarino M, Rashid ST, Suchy FP, McNabb BR, van der Meulen T, Fine EJ, Ahsan S, Mursaliyev N, Sebastiano V, **Diab SS**, Huising MO, Nakauchi H, Ross PJ. CRISPR/Cas9 microinjection in oocytes disables pancreas development in sheep. Science Reproduction. **December 2017**, 12;7(1):17472
28. F.R. Carvallo, F.A. Uzal, **S. Diab**, A. Hill, R. Arthur. Retrospective study of fatal pneumonias in racehorses. Journal of Veterinary Diagnostic Investigation. **July 2017**, 29(4): 450-456.
27. **S. Diab**, S. Stover, F. Carvallo, A.C. Nyaoke, J. Moore, A. Hill, R. Arthur, F.A. Uzal. Diagnostic approach to catastrophic musculoskeletal injuries in racehorses. Submitted for publication. **July 2016, JVDI**.
26. **S. Diab**, R Poppenga and F Uzal. Sudden death in racehorses: postmortem examination protocol. Journal of Veterinary Diagnostic Investigation. July 2017, 29(4): 442-449.
25. Rimoldi G, Mete A, Adaska JM, Anderson ML, Symmes KP, **Diab S**. West Nile Virus Infection in Sheep. Veterinary Pathology. January **2016, 54 (1): 155-158**.
24. Uzal FA, **Diab SS**. Gastritis, Enteritis, and Colitis in Horses. Review. Vet Clin North Am Equine Pract. August 2015; 31(2):337-58.
23. F. Giannitti, **S. Diab**, A. Mete, J. B. Stanton, L. Fielding, B. Crossley, K. Sverlow, S. Fish, S. Mapes, L. Scott, and N. Pusterla. Necrotizing Enteritis and Hyperammonemic Encephalopathy Associated With Equine Coronavirus Infection in Equids. Veterinary Pathology. November **2015**; 52(6):1148-5
22. Carvallo FR, Poppenga R, Kinde H, **Diab SS**, Nyaoke AC, Hill AE, Arthur RM, Uzal FA. Cluster of cases of massive hemorrhage associated with anticoagulant detection in racehorses. J Vet Diagn Invest, 27(1): 112-6. January, **2015**
21. Garcia JP, Moore J, Loukopoulos P, **Diab SS**, Uzal FA. Necrotizing gastritis associated with Clostridium septicum in a rabbit. J Vet Diagn Invest, 26(5): 669-73. September, **2014**.
20. Loukopoulos P, Okuni JB, Micco T, Garcia P, Uzal F, **Diab S**. Air sac adenocarcinoma of the sternum in a quaker parrot (Myiopstta monachus). Journal of Zoo and Wildlife Medicine, 45(4):961-965. May, **2014**.

19. C. D. Eckstrand, L. W. Woods, **S. S. Diab**, B. M. Crossley and F. Giannitti. “Diagnostic Exercise: High Mortality in a Flock of Chukar Partridge Chicks (*Alectoris chukar*) in California”. *Vet Pathol* published online 31 March **2014**.
18. **S. Diab**, S.M. Johnson, J. Garcia, E.L. Carlson, D. Pappagianis, J. Smith and F.A. Uzal. “Case report: Abortion and Disseminated Infection by *Coccidioides posadasii* in an Alpaca (*Vicugna pacos*) Fetus in Southern California”. Accepted for publication, October **2013**. *Medical Mycology Case Reports*.
17. Perri A., Mejia M., Licoff N., **Diab S.**, Formia N., Ornstein A., Becu-Villalobos D., Lacau-Mengido I. “Gastrointestinal parasite control during prepuberty improves mammary parenchyma development in Holstein heifers”. Accepted for publication, September **2013**. *Veterinary Parasitology*.
16. **Diab S.**, Uzal F., Songer G. “*Clostridium difficile* infection in horses: a review”. *Veterinary Microbiology*, published online ahead of print, April 10, **2013**.
15. Linlin L., **Diab S.**, McGraw S., Barr B., Traslavina R., Higgins R., Talbot T., Blanchard P., Rimoldi G., Fahsbender E., Page B., Phan T., Wang C., Deng X., Pesavento P. “Divergent Astrovirus associated with bovine neurologic disease”. *Emerging Infectious Diseases*, published online ahead of print, **July 2013**. [http://wwwnc.cdc.gov/eid/article/19/9/13-0682\\_article.htm](http://wwwnc.cdc.gov/eid/article/19/9/13-0682_article.htm).
14. **S. Diab**, A. Rodriguez Bertos, F. Uzal. “Pathology and Diagnostic criteria of *Clostridium difficile* enteric infection in horses”. *Veterinary Pathology*, published online ahead of print, May 17, **2013**.
13. Giannitti, F., Margineda C., Cid, M., Montobbio, C., Ibanez Soteras C., Caffarena, R., **Diab, S.** “Fatal *Wedelia glauca* intoxication in calves following natural exposure”. *Veterinary Pathology*, 50(3): 530-533, **2013**.
12. Giannitti, F., Margineda C., Cid M.S., **Diab S.**, Weber N., Rodriguez A., Campero C.M., Odriozola E.R. “Mortality of a captive axis deer (*Axis axis*) and a llama (*Lama glama*) due to ingestion of *Wedelia glauca* in alfalfa hay”. *Journal of Veterinary Diagnostic Investigation*, 24(6): 1068-1072, **2012**.
11. **S. Diab**, F.A. Uzal, F. Giannitti, H.L. Shivaprasad. "Cerebrospinal nematodiasis outbreak in an urban outdoor aviary of cockatiels (*Nymphicus hollandicus*) in southern California". *Journal Veterinary Diagnostic Investigation*. 24(5): 994-999, **2012**.
10. F.A. Uzal, **S. Diab**, P. Blanchard, J. Moore, L. Anthenill, F. Shahriar, J.P. Garcia, J.G. Songer. “*Clostridium perfringens* type C and *Clostridium difficile* co-infection in foals”. *Veterinary Microbiology* 156, 395-402, **2012**.

9. **S. Diab**, H. Kinde, J. Moore, F. Shahriar, J. Odani, L. Anthenill, G. Songer and F.A. Uzal. "Pathology of *Clostridium perfringens* Type C Enterotoxemia in Horses". *Veterinary Pathology*, *Veterinary Pathology*, 49(2): 255-63; **2012**.
8. F. Giannitti, **S. Diab**, F. A. Uzal, K. Fresneda, D. Rossi, D. Talmi-Frank, G. Baneth. "Infection with a *Hepatozoon* sp. closely related to *Hepatozoon felis* in a wild Pampas gray fox (*Lycalopex – Pseudalopex – gymnocercus*) co-infected with canine distemper virus". *Veterinary Parasitology*, 186 (3-4): 497-502; **2012**.
7. Giannitti F., **Diab S.**, Pacin A.M., Barranteguy M., Larrere C., Ortega J., Uzal F. "Equine leukoencephalomalacia (ELEM) due to fumonisins B1 and B2 in Argentina". *Pesquisa Veterinaria Brasileira*. 31(5): 407-12; **2011**.
6. J. Ortega, F.A. Uzal, R. Walker, H. Kinde, **S. Diab**, F. Shahriar, R. Pamma, A. Eigenheer, and D.H.Read. "Zygomycotic Lymphadenitis in Slaughtered Feedlot Cattle". *Veterinary Pathology*, 47(1): 108-115. **2010**.
5. **S. Diab**, J. Pascoe, M. Shahriar, D. Read, H. Kinde, J. Moore, J. Odani, F. Uzal. "Study of laryngopharyngeal pathology in Thoroughbred horses in southern California". *Equine Veterinary Journal*, 41(9): 903-907, **2009**
4. E. Odriozola, **S. Diab**, P. Khalloub, A. Bengolea, L. Lazaro, D. Caffarena, L. Perez, G. Canton and C. Campero. "Facial paralysis and vestibular syndrome in feedlot cattle in Argentina". *Pesquisa Veterinaria Brasileira*, 29(11): 894-898, **2009**.
3. H. L. Shivaprasad, M. B. Cadenas, **S. Diab**, R. Nordhausen, D. Bradway, R. Crespo and E. B. Breitschwerdt. "***Coxiella*-like infection in Psittacines and a Toucan**". *Avian Diseases*, 52: 426-432; **2008**.
2. N. Licoff, P. Khalloub, **S. Diab**, G. Cantón, A. Odeón, E. Odriozola. "Evaluación toxicological de *Pithomyces chartarum* en Argentina (Toxicologic analysis of *Pithomyces chartarum* in Argentina)". *Revista de Medicina Veterinaria* 89(1): 9-12, **2008**.
1. Khalloub P.; **Diab S.**; Licoff N.; Bengolea A.; Cantón G.; Odriozola E. "Efecto del consume de *Claviceps purpurea* en bovinos de engorde (The effects of consuming *Claviceps purpurea* in feedlot cattle)". *Revista de Medicina Veterinaria* 88 (2): 68-72, **2007**.

### **Libros o capítulos de libros** (en orden reverso de publicación)

3. **Diab S**, Songer G, Uzal F: Clostridial Diseases of Animals. **Chapter 15**. "Diseases produced by Clostridium difficile", Uzal F, Songer G, Prescott J, Popoff M, (ed), Wiley Blackwell. ISBN# 978-1-118-72840-6. **2016**

2. **Diab S**: Clostridial Diseases of Animals. **Chapter 12**. "Diseases produced by Clostridium perfringens type C", Uzal F, Songer G, Prescott J, Popoff M, (ed), Wiley Blackwell. ISBN# 978-1-118-72840-6. **2016**

1. Blando, J.M.; **Diab, S.S**; Gazia J.A., Oriani DS: "Lecciones de Bacteriología y Micología (Lessons in Bacteriology and Mycology)". ISBN#950-863-0477. March **2002**.

### **Presentaciones en Congresos, Conferencias y Seminarios** (en orden reverso de publicación)

36. Arthur R, Carvallo F, Poppenga R, Kinde H, **Diab S**, Nyaoke A, Hill A, Salmon J, and Uzal F. Idiopathic hemorrhage associated with anticoagulant rodenticide exposure in exercising horses. AAEP **2015**, Las Vegas, Nevada.

35. Uzal FA, Rhea CM, Carvallo F, **Diab S**. Catastrophic humeral fractures in racehorses. AAVLD annual meeting, **2015**. Providence, RI, USA.

34. Abreu CC, Blanchard P, Adaska J, Moeller R, Anderson M, **Diab S**, Uzal F. Pathology of blackleg in cattle. AAVLD annual meeting, **2015**. Providence, RI, USA.

33. Carvallo FR, Poppenga RH, Kinde H, Nyaoke CA, **Diab S**, Moeller R, Arthur R, Uzal F. Finding traces of rodenticide anticoagulant in the liver of racehorses. AAVLD annual meeting, **2015**. Providence, RI, USA.

32. Curtis A, Sverlow K, **Diab S**. The Uses and Limitations of Special Stains in Tissue Sections for the Diagnosis of Small Ruminant Bacterial Abortion. AAVLD annual meeting, **2015**. Providence, RI, USA.

31. Clothier KA, Chu P, **Diab S**. Leptospira sp equine abortions in Northern California, a non-endemic region for Leptospirosis. AAVLD annual meeting, **2015**. Providence, RI, USA.

30. **Diab S**, Pong P, Sverlow K, Crossley B. Nephropathogenic Infectious Bronchitis Virus in Backyard Chickens. AAVLD annual meeting, **2015**. Providence, RI, USA.

29. **Diab, S.** Bovine "winter dysentery" outbreak during the summer of southern California". ACVP annual meeting, Minneapolis, MN, USA (2015) and AAVLD annual meeting, Providence, RI, USA (2015).
28. **Diab S,** Murphy B. Pleomorphic adenoma of the submandibular salivary gland in a horse. ACVP annual meeting, Minneapolis, MN, USA (2015) and AAVLD annual meeting, Providence, RI, USA (2015).
27. Zavodovskaya R, Eckert M, Murphy B, Stover S, **Diab S.** Equine silicate associated osteoporosis (SAO) mimicking osteolytic neoplasia. ACVP annual meeting, 2015. Minneapolis, MN, USA.
26. Giannitti F, **Diab S,** Mete A, Stanton JB, Fielding I, Crossley B, Sverlow K, Fish S, Mapes S, Scott L, Pusterla N. . Necrotizing enteritis and hyperammonemic encephalopathy associated with equine coronavirus in equids. AAVLD annual meeting, 2014. Kansas City, MO, USA.
25. J. Garcia, F. Uzal, F. Giannitti, **S. Diab.** "Pathology of natural Nerium oleander intoxication in South American camelids". American Association of Veterinary Laboratory Diagnosticians (AAVLD), 56<sup>th</sup> annual conference. October 17-22, 2013. San Diego, California, USA.
24. F. Giannitti, **S. Diab,** S. Fish, P. Woolcock, L. Woods. "Hepatitis associated with Reovirus infection in a pigeon in California". American Association of Veterinary Laboratory Diagnosticians (AAVLD), 56<sup>th</sup> annual conference. October 17-22, 2013. San Diego, California, USA.
23. F. Giannitti, C. Eckstrand, **S. Diab,** L. Woods. "An outbreak of West Nile Virus and *Salmonella enterica* serovar *Typhimurium* co-infection in chukar partridge chicks (*Alectoris chukar*) in California". American Association of Veterinary Laboratory Diagnosticians (AAVLD), 56<sup>th</sup> annual conference. October 17-22, 2013. San Diego, California, USA.
22. **S. Diab,** F. Giannitti, A. Mete, J. Garcia, F. Uzal. Ulcerative enterocolitis and typhlocolitis associated with *Actinobacillus equuli* and *Streptococcus equi* in horses. American Association of Veterinary Laboratory Diagnosticians (AAVLD), 56<sup>th</sup> annual conference. October 17-22, 2013. San Diego, California, USA.
21. F. Uzal, J. Garcia, F. Giannitti, **S. Diab.** Pathology of *Coccidioides* spp. infections in alpacas and llamas. American Association of Veterinary Laboratory Diagnosticians (AAVLD), 56<sup>th</sup> annual conference. October 17-22, 2013. San Diego, California, USA.
20. Uzal FA, **Diab SS,** Garcia JP, Johnson SM, Erin L. Carlson EL, Pappagianis D, Smith J. "Abortion and disseminated infection by *Coccidioides posadasii* in an alpaca fetus". 57<sup>th</sup> annual meeting of the Coccidioidomycosis study group. April 6th, 2013. Pasadena, California, USA.

19. **Diab, S.** “Diagnosis of Equine Enterocolitis”. Latin Comparative Pathology Group session. American College of Veterinary Pathologists Annual Meeting, December 1<sup>st</sup>-5<sup>th</sup>, **2012**.
18. **Diab, S.**, Uzal, F., Rodriguez-Bertos, A. “Pathology of *Clostridium difficile*-associated diarrhea in horses”. American College of Veterinary Pathologists Annual Meeting, December 1<sup>st</sup>-5<sup>th</sup>, **2012**.
17. Uzal, F.A., **Diab, S.S.**, Garcia, J.P., Johnson, S.M., Carlson, E.L., Pappagianis, D., Smith, J. Abortion and disseminated infection by *Coccidioides posadasii* in an alpaca fetus. 55<sup>th</sup> Meeting of the American Association of Veterinary Laboratory Diagnosticians, Greensboro, North Carolina, October 18<sup>th</sup>-24<sup>th</sup>, **2012**.
16. Giannitti F, Uzal FA, **Diab SS**, Ortega J, Nordhausen R, Weber N, Gimeno EJ. “Alpha-mannosidosis in a red Aberdeen Angus calf”. VII Argentinean Annual Congress of Veterinary Pathology (RAPAVE), University of Buenos Aires , Argentina , July 6<sup>th</sup> - 8<sup>th</sup>, **2010**.
15. Giannitti F, Campero CM, Fresneda K, **Diab SS**, Uzal FA. “Case report: Multisystemic infection and fetal maceration due to *Listeria monocytogenes* in two chinchillas (*Chinchilla laniger*)”. 59<sup>th</sup> Annual Conference of the Wildlife Disease Association, Iguazú , Argentina . May 30-June 4, **2010**.
14. Giannitti F, Fresneda K, Rossi D, **Diab SS**, Uzal FA. “Case report: Presumptive *Hepatozoon sp.* infection in a wild gray fox (*Lycalopex gymnocercus*) with presumptive Morbilliviral pneumonia”.59<sup>th</sup> Annual Conference of the Wildlife Disease Association, Iguazú , Argentina . May 30-June 4, **2010**.
13. Licoff N., **Diab S.**, Perri A., Mejia M, Formía N, Becú D, Lacau I. “Biopsias de glandula mamaria en terneras prepuberes. Estudios histologicos durante el desarrollo. Efecto de tratamiento antihelmintico”. Reunión Anual de la Sociedad Argentina de Farmacologia Experimental (SAFE). Diciembre **2008**. Tandil, Argentina.
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11. **Diab S**, J. Pascoe, F. Uzal. “Pathological Study of Laryngopharyngeal Lesions in Thoroughbred Horses”. American Association of Veterinary Laboratory Diagnosticians (AAVLD), 51<sup>th</sup> Annual Conference. Greensboro, North Carolina, USA, October **2008**.
10. **Diab S**. “Amoebic encephalitis in Holstein Cattle”. CL Davis West Coast Conference, April **2008**, Pacific Grove, California, USA.

9. **Diab S**. “Chronic hepatic fibrosis and hepatic Coccidioidomycosis in a Llama”. University of California, Davis. Liver workshop by Dr. Roger Kelly, March **2008**.
8. HL Shivaprasad, **S Diab**, R. Nordhausen, M Cadenas, E Breitschwerdt. “*Coxiella*-like infection in psittacines”. American Association of Veterinary Laboratory Diagnosticians (AAVLD), 50<sup>th</sup> Annual Conference. Reno, Nevada, USA, October **2007**.
7. **Diab S**, H Kinde, J Moore, A Roug, F Uzal. “Necrotic enteritis caused by *Clostridium perfringens* type C in horses”. American Association of Veterinary Laboratory Diagnosticians (AAVLD), 50<sup>th</sup> Annual Conference. Reno, Nevada, USA October **2007**.
6. **Diab S**, F Uzal. “Tyzzer’s disease in a rabbit. Is *Clostridium perfringens* a synergistic or secondary agent?” Enteric diseases committee: American Association of Veterinary Laboratory Diagnosticians (AAVLD), 50<sup>th</sup> Annual Conference. Reno, Nevada, USA, October **2007**.
5. **Diab S**, Odriozola E, Khalloub P, Cantón G, Lazaro L, Licoff N, Bengolea A. “Effects of consuming *Claviceps purpurea* in feedlot cattle”. Society of Toxicologic Pathology, 26<sup>th</sup> Annual Symposium. Puerto Rico, June **2007**.
4. Ortega J, Uzal F, Kinde H, **Diab S**, Shahriar F, Read D. “Systemic Zygomyces in feedlot cattle”. Spanish Society of Veterinary Anatomic Pathology. Cartagena, Spain, June 2007.
3. Fiorentino A, Morrell E, Cantón G, **Diab S**, Licoff N, Schettino A, Campero C. “Mycotic Abortion caused by *Aspergillus fumigatus*”. 2005. X Annual Congress on Mycology, Buenos Aires, Argentina. **2005**.
2. **Diab S**, Odriozola E, Lázaro L, Bengolea A, Khalloub P, Campero C. “Facial paralysis and vestibular dysfunction in feed lot cattle” IV Annual Congress of Veterinary Pathology. La Plata, Argentina. **2004**.
1. Fiorentino M.A; Nosedá, R; Cordeviola, J. M; Malena, R.C; Poso, M.A; Lázaro, L; **Diab, S**; Campero, C.M; Paolicchi, F.A. “Bovine Abortion associated to *Bacillus anthracis*”. Argentine Association of Veterinary Diagnostic Laboratories. Buenos Aires, Argentina. **2004**.