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Director para América Latina, Karen C. Drayer Wildlife Health Center, Facultad de Ciencias Veterinarias, Universidad de California, Davis.

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Grado Académico: 1995. Médico Veterinario, Facultad de Ciencias Veterinarias, Universidad Nacional del Centro de la Provincia de Buenos Aires (UNICEN), Tandil, Buenos Aires, Argentina.

Desempeño laboral

2013 a la actualidad. Director para América Latina, One Health Institute, Facultad de Ciencias Veterinarias, Universidad de California, Davis.

2009 – 2014. Supervisor para la Amazonía, Proyecto PREDICT, USAID Emerging Pandemic Threats Program.

2008 a 2013. Director para América Latina para el Programa Global de Salud (Global Health Program), Wildlife Conservation Society.

2006 – 2009. Coordinador Global Avian Influenza Network for Surveillance in Wild Birds USAID/WCS, Latinoamérica y el Caribe.

2006 a 2007. Consultor especialista en aves silvestres para FAO (Organización de Agricultura y Alimentación, Naciones Unidas), Programas de Cooperación Técnica para Latinoamérica y el Caribe.

2003 a la actualidad. Fundador y Director del Programa de Monitoreo Sanitario Ballena Franca Austral, Península Valdés, Argentina.

2000 a la actualidad. Docente ad-honorem Área de Recursos Naturales y Sustentabilidad, Facultad de Ciencias Veterinarias, UNICEN, Tandil, Argentina.

2002 a 2008. Coordinador para América Latina, Field Veterinary Program, Wildlife Conservation Society.

1997-99. Asistente de coordinación e investigación, Programa de Ecotoxicología de Fauna Silvestre en Agroecosistemas, Departamento de Fauna Silvestre, INTA Paraná, Entre Ríos, Argentina.

1992-1997. Asistente de investigación y pasantías con Field Veterinary Program, Wildlife Conservation Society (Argentina, Bolivia y Bronx Zoo, Nueva York, USA).

Asesor externo

2019-actualidad. Comisión Asesora en Fauna Silvestre, SENASA, Argentina.

2018-actualidad. Miembro del Grupo de Trabajo de Fauna Silvestre, Organización Mundial de Sanidad Animal (OMSA).

2017-actualidad. Grupo experto en varamientos de animales marinos. Comisión Ballenera Internacional.

2015-actualidad. Coordinador para Sudamérica, Grupo Especialistas en Salud de Fauna, Unión Internacional para la Conservación de la Naturaleza (UICN).

Publicaciones

Publicaciones en revistas científicas internacionales con referato 102. Otras publicaciones locales e internacionales 51, capítulos de libros y manuales 17. Presentaciones en congresos científicos 249.

Publicaciones en revistas con referato (2020-23)

1. Mariana Leguia, Alejandra Garcia-Glaessner, Breno Muñoz-Saavedra, Diana Juarez, Patricia Barrera, Carlos Calvo-Mac, Javier Jara, Walter Silva, Karl Ploog, Lady Amaro, Paulo Colchao-Claux, **Marcela M. Uhart**, Martha I. Nelson, Jesus Lescano. Highly pathogenic avian influenza A (H5N1) in marine mammals and seabirds in Peru. Aceptado Nature Communications. bioRxiv 2023.03.03.531008; doi: <https://doi.org/10.1101/2023.03.03.531008>
2. Florencia O. Vilches, Mariano Sironi, Alexandre N. Zerbini, Santiago J. Fernández, **Marcela M. Uhart**, Victoria J. Rowntree. 2023. Life Histories of Satellite-tracked Southern Right Whales (*Eubalaena australis*) through Photo-identification and Citizen Science in Patagonia, Argentina. *Aquatic Mammals*, 49(2), 167-176, <https://doi.org/10.1578/AM.49.2.2023.167>
3. Patricia S Amavet, Gualberto Pacheco-Sierra, **Marcela M Uhart**, Walter S Prado, Pablo A Siroski. 2023. Phylogeographical analysis and phylogenetic inference based on the cytochrome b gene in the genus Caiman (Crocodylia: Alligatoridae) in Central and South America. *Biological Journal of the Linnean Society*, blac145, <https://doi.org/10.1093/biolinnean/blac145>
4. Eisenman, E. J. L., **Uhart, M. M.**, Kusch, A., Vila, A. R., Vanstreels, R. E. T., Mazet, J. A. K., & Briceño, C. 2022. Increased prevalence of canine echinococcosis a decade after the discontinuation of a governmental deworming program in Tierra del Fuego, Southern Chile. *Zoonoses and Public Health*, 00, 1–10. <https://doi.org/10.1111/zph.13017>
5. Gallo Vaulet, L.; Vanstreels, R.E.T.; Gallo, L.; Entrocassi, A.C.; Peker, L.; Blanco, G.S.; Rago, M.V.; Rodriguez Fermepin, M.; **Uhart, M.M.** 2022. Chlamydiaceae-Like Bacterium in Wild Magellanic Penguins (*Spheniscus magellanicus*). *Diversity* 2022, 14, 746. <https://www.mdpi.com/1424-2818/14/9/746>
6. Ralph E.T. Vanstreels, Isadora N.L. Piccinin, Marcelo Maraschin, Luciana Gallo, Patricia P. Serafini, Alice Pereira, Allan P. Santos, Leandro Egert, **Marcela M. Uhart**. 2022. Phthalate esters (plasticizers) in the uropygial gland and their relationship to plastics ingestion in seabirds along the coast of Espírito Santo, eastern Brazil. *Journal of Zoo and Wildlife Medicine*, 53(4), 733-743. <https://doi.org/10.1638/2022-0053>
7. Pandit, P.S., Anthony, S.J., Goldstein, T. *et al.* 2022. Predicting the potential for zoonotic transmission and host associations for novel viruses. *Commun Biol* 5, 844. <https://doi.org/10.1038/s42003-022-03797-9>
8. Hampton J, Pay J, Katzner T, Arnemo J, Pokras M, Buenz E, Kanstrup N, Thomas V, **Uhart M**, Lambertucci S, Krone O, Singh N, Naidoo V, Ishizuka M, Saito K, Helander B, Green R. 2022. Managing macropods without poisoning ecosystems. *Ecological Management & Restoration*. DOI: 10.1111/emr.12555
9. AP Mendoza, S Shanee, N Cavero, C Lujan-Vega, Y Ibañez, C Rynaby, M Villena, Y Murillo, SH Olson, A Perez, P Parker, **MM Uhart**, DJ Brightsmith. 2022. Domestic networks contribute to the diversity and composition of live wildlife trafficked in urban markets in Peru. *Global Ecology and Conservation*. <https://doi.org/10.1016/j.gecco.2022.e02161>
10. Christiansen F, **Uhart MM**, Bejder L, Clapham P, Ivashchenko Y, Tormosov D, Lewin N, Sironi M. 2022. Foetal growth, birth size and energetic cost of gestation in southern right whales. *Journal of Physiology*. <https://doi.org/10.1113/JP282351>
11. Quintana F, **Uhart MM**, Gallo L, Mattera MB, Rimondi A, Gómez-Laich A. 2022. Heat-related massive chick mortality in an Imperial Cormorant *Leucocarbo atriceps* colony from Patagonia, Argentina. *Polar Biology*. <https://doi.org/10.1007/s00300-021-02982-6>

12. H Ferreyra, J Rudd, J Foley, RET Vanstreels, AM Martín, E Donadio, **MM Uhart**. 2022. Sarcoptic mange outbreak decimates South American wild camelid populations in San Guillermo National Park, Argentina. PLoS ONE 17(1): e0256616. <https://doi.org/10.1371/journal.pone.0256616>
13. L Gallo, **M Uhart**, A Pereira, P Pereira Serafini. Métodos para Avaliação da Exposição a Poluentes Plásticos em Procellariiformes: Revisão e Padronização de Protocolos". 2021. Instituto Chico Mendes de Conservação da Biodiversidade Biodiversidade Brasileira, 11(3): 1-16, 2021DOI <https://doi.org/10.37002/biobrasil.v11i3.1829>
14. VC D'Agostino, A Fernández Ajó, M Degradi, B Krock, KE Hunt, **M Uhart**, CL Buck. Southern Right Whale (*Eubalaena australis*) exposure to domoic acid at the Península Valdés breeding ground and potential endocrine correlates. Oecologia <https://doi.org/10.1007/s00442-021-05078-4>
15. RET Vanstreels, L Gallo, PP Serafini, AP Santos, L Egert, **MM Uhart**. 2021. Ingestion of plastics and other debris by coastal and pelagic birds along the coast of Espírito Santo, Eastern Brazil. Marine Pollution Bulletin, Volume 173, Part B, 2021, 113046, <https://doi.org/10.1016/j.marpolbul.2021.113046>
16. A Fernández Ajó, KE Hunt, D Dillon, **M Uhart**, M Sironi, V Rowntree, CL Buck. 2021. Optimizing hormone extraction protocols for whale baleen: tackling questions of solvent:sample ratio and variation. General and Comparative Endocrinology. 2021 May 28:113828. <https://doi.org/10.1016/j.ygcen.2021.113828>
17. TR Azizeh, KR Sprogis, R Soley, MLK Nielsen, **MM Uhart**, M Sironi, CF Marón, L Bejder, PT Madsen, F Christiansen. 2021. Acute and chronic behavioral effects of kelp gull micropredation on southern right whale mother–calf pairs off Península Valdés, Argentina. Marine Ecology Progress Series. Vol. 668: 133–148, 2021. DOI: <https://doi.org/10.3354/meps13716>
18. K Saylor, DJ Wolking, E Hagan, S Martinez, L Francisco, J Euren, SH Olson, M Miller, AE Fine, NN Thi Thanh, PTran Minh, JD Kalengkongan, **PREDICT Consortium**, T Kusumaningrum..., P Daszak, CK Johnson, JAK Mazet. 2021. Socializing One Health: an innovative strategy to investigate social and behavioral risks of emerging viral threats. One Health Outlook 3, 11 (2021). <https://doi.org/10.1186/s42522-021-00036-9>
19. CF Marón, MC Lábaque, L Beltramino, M Di Martino, L Alzugaray, AA Fernández Ajó, FR Adler, J Seger, M Sironi, VJ Rowntree, **M Uhart**. 2021. Patterns of blubber fat deposition and evaluation of body condition in growing southern right whale calves (*Eubalaena australis*). Marine Mammal Science. 2021; 1– 21. <https://doi.org/10.1111/mms.12818>
20. C Machalaba, **M Uhart**, MP Ryser-Degiorgis, WB Karesh. 2021. Gaps in health security related to wildlife and environment affecting pandemic prevention and preparedness, 2007–2020. Bulletin of the World Health Organization 2021;99:342-350B. <http://dx.doi.org/10.2471/BLT.20.272690>
21. Fernández V, Caselli A, Tammone A, Condorí WE, Vanstreels RET, Delaloye A, Sosa C, **Uhart M**. 2021. Lead exposure in dogs fed offal and refuse from culled invasive species in El Palmar National Park, Argentina. Environmental Science and Pollution Research. <http://dx.doi.org/10.1007/s11356-021-13880-z>
22. Tammone A, Caselli AE, Condorí WE, Fernandez V, Estein SM, Vanstreels RET, Sosa C, Delaloye A, **Uhart MM**. 2021. Lead exposure in consumers of culled invasive alien mammals in El Palmar National Park, Argentina. Environmental Science and Pollution Research. <https://doi.org/10.1007/s11356-021-13654-7>
23. AM López-Pérez, A Chaves, S Sanchez, **M Uhart**, J Barron, P Foley, I Becker, G Suzan, J Foley. 2021. Diversity of rickettsiae in domestic, synanthropic, and sylvatic mammals and their ectoparasites in a spotted fever- epidemic region at the western US-Mexico border. Transboundary and Emerging Diseases 2022; 69: 609– 622. <https://doi.org/10.1111/tbed.14027>

24. Machalaba C, Feferholtz Y, **Uhart M** and Karesh WB. 2020. Wildlife conservation status and disease trends: 10 years of reports to the Worldwide Monitoring System for Wild Animal Diseases. Rev. Sci. Tech. Off. Int. Epiz., 39 (3): 991-1001. <https://doi.org/10.20506/rst.39.3.3191>
25. Alzugaray L, Di Martino M, Beltramino L, Rowntree VJ, Sironi M, **Uhart MM**. 2020. Marine debris in the digestive tract of a Southern Right Whale (*Eubalaena australis*) stranded in Golfo Nuevo, Argentina. Marine Pollution Bulletin, Vol. 161, Part A, December 2020, 111738. <https://doi.org/10.1016/j.marpolbul.2020.111738>
26. D Montecino-Latorre, C Napolitano, C Briceño, **MM Uhart**. 2020. Sarcoptic mange: an emerging threat to Chilean wild mammals? Perspectives in Ecology and Conservation. <https://doi.org/10.1016/j.pecon.2020.09.007>
27. NS Torosin, TH Webster, H Argibay, H Ferreyra, **M Uhart**, I Agostini, LA Knapp. 2020. Positively selected variants in functionally important regions of TLR7 in *Alouatta quariba clamitans* with yellow fever virus exposure in Northern Argentina. American Journal of Physical Anthropology 2020;e24086. <https://doi.org/10.1002/ajpa.24086>
28. CF Marón, SM Budge, RE Ward, LO Valenzuela, M Di Martino, M Ricciardi, M Sironi, **M Uhart**, J Seger, VJ Rowntree. 2020. Evaluation of fatty acids and stable isotopes in southern right whale calves (*Eubalaena australis*) in relation to age and mortality at Península Valdés, Argentina. Marine Ecology Progress Series. Vol. 646: 189–200. <https://doi.org/10.3354/meps13387>
29. A Fernandez-Ajo, K Hunt, AC Giese, M Sironi, **MM Uhart**, V Rowntree, C Maron, D Dillon, M Di Martino, C Buck. 2020. Retrospective analysis of the lifetime endocrine response of southern right whale calves to gull wounding and harassment: a baleen hormone approach. General and Comparative Endocrinology, Vol. 296, 113536. <https://doi.org/10.1016/j.yggen.2020.113536>
30. F Christiansen, SM Dawson, JW Durban, H Fearnbach, CA Miller, L Bejder, **M Uhart**, M Sironi, P Corkeron, W Rayment, E Leunissen, E Haria, R Ward, HA Warick, I Kerr, MS Lynn, HM Pettis, MJ Moore. 2020. A bi-hemispheric comparison of body condition reveals poor state of the North Atlantic right whale. Marine Ecology Progress Series. Vol. 640: 1–16. <https://doi.org/10.3354/meps13299>
31. TR Kelly, C Machalaba, WB Karesh, P Zielinska Crook, K Gilardi, J Nziza, **MM Uhart**, E Alandia Robles, K Saylor, DO Joly, C Monagin, P Mulembakani Mangombo, P Mbala Kingebeni, R Kazwala, D Wolking, W Smith, **PREDICT Consortium**, JAK Mazet. 2020. Implementing One Health approaches to confront emerging and re-emerging zoonotic disease threats: lessons from PREDICT. One Health Outlook 2:1. <https://doi.org/10.1186/s42522-019-0007-9>
32. **M Uhart**, RET Vanstreels, L Gallo, RA Cook, WB Karesh. 2020. Serological survey for select infectious agents in wild Magellanic penguins (*Spheniscus magellanicus*). Journal of Wildlife Diseases, 56 (1): 66–81. <https://doi.org/10.7589/2019-01-022>

Capítulos de libros (2020-2023)

1. Christine Kreuder Johnson, Diego Montecino-Latorre, Janna M. Freeman, Tierra Smiley Evans, **Marcela M. Uhart**. 2023. Emerging Coronaviruses of Public Health Significance. In: Wildlife Health/Diseases and Conservation. Dave Jessup and Robin Radcliffe (eds). In press
2. **Uhart, M.M.** 2023. Chapter 8. Disease risks from exotic mammals. In: Introduced Invasive Mammals of Argentina. Valenzuela, A.E.J., Anderson, C.B., Ballari, S.A. and Ojeda, R.A. (eds). SAREM Series A Mammalogical Research. Volume 3. Ed. SAREM, Mendoza. 340 pp. Pages 143-172. ISBN 978-987-98497-9-8

3. Ralph E. T. Vanstreels, **Marcela M. Uhart**, Thierry M. Work. 2023. Chapter 5. Health and diseases. In: Conservation of Marine Birds. Lindsay Young, Eric VanderWerf (eds). Academic Press, Pages 131-176, ISBN 9780323885393, <https://doi.org/10.1016/B978-0-323-88539-3.00003-0>.
4. Virginia Rago, Carolina Marull, Hebe Ferreyra, Pablo Carmanchahi, **Marcela Uhart**. 2022. Chapter 4. Health risks for guanaco (*Lama guanicoe*) conservation. In: Guanacos and People in Patagonia - A Social-Ecological Approach to a Relationship of Conflicts and Opportunities. Gabriela Lichtenstein and Pablo Carmanchahi (eds). Springer Nature. ISBN 978-3-031-06655-9 (Hardcover), 978-3-031-06656-6 (eBook)
5. Ralph Eric Thijl Vanstreels, Patricia Pereira Serafini, **Marcela Uhart**. 2020. Chapter 14. Main diseases (Principais enfermidades). Pp 99-107. En: Reabilitação de Procellariiformes [livro eletrônico]: (albatrozes, petréis, pardelas). Editores Renata Hurtado, Juliana Yuri Saviolli. Ralph Eric Thijl Vanstreels. Santos, SP: Editora Comunnicar. ISBN 978-85-8136-138-3.
6. Ferreyra, H., Donadío, E., **Uhart, M.** 2020. Box 10.1. Un brote de sarna sarcóptica diezma las vicuñas del Parque Nacional San Guillermo, Argentina. Pp 113, capítulo 10. En: González, B.A. (ed). La Vicuña Austral. Editado por Corporación Nacional Forestal, Facultad de Ciencias Forestales y de la Conservación de la Naturaleza, Grupo Especialista en Camélidos Sudamericanos y Minera Escondida. ISBN 978-956-7669-74-5.