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EDUCATION

- Aug 2016 – May 2023 University of Missouri – St Louis. Missouri, USA. Department of Biology. Program of Ecology, Evolution and Systematics. **PhD in Biology**
- Aug 2016 – May 2020 University of Missouri – St Louis. Missouri, USA. Department of Biology. **MSc in Ecology, Evolution and Systematics.**
- Mar 2013 – Dec 2013 Universidad Peruana Cayetano Heredia. **MSc (c) Epidemiological Research**
- May 2009 – May 2010 Universidad of Iowa, Center for Emerging Infectious Diseases. Iowa city, Iowa, USA. **Certificate in Epidemiology of Emerging Infectious Diseases.**
- May 2005 Universidad Nacional Mayor de San Marcos, Facultad de Medicina Veterinaria. Lima, Peru. **Veterinarian.**
- Apr 1998 – Dec 2003 Universidad Nacional Mayor de San Marcos, Facultad de Medicina Veterinaria. Lima, Peru. **BSc in Veterinary Medicine.**

WORK EXPERIENCE & PROFESSIONAL AFILIATIONS

- 2023 – Present, Postdoctoral Fellow, Department of Anthropology, Washington University in St. Louis
- 2017 – Present, Veterinary Research Mentor, Kawsay Biological Station.
- 2015 – Present, Board Member, Neotropical Primate Association Peru.
- 2012-2015, Wildlife Health and Health Policy Program Coordinator in Peru, Wildlife Conservation Society.
- 2010-2014, Peru Country Coordinator for the Emerging Pandemic Threats - PREDICT Program, Wildlife Conservation Society.
- 2009-2010, Veterinary Researcher, Naval Medical Research Center Detachment, Lima, Peru
- 2008-2009, Project Coordinator for the Global Avian Influenza Network Surveillance - GAINS Program, Universidad Peruana Cayetano Heredia, Lima, Peru
- 2007-2008, Research Project Coordinator for the Tambopata Macaw Project, Texas A&M University

IUCN SSC Wildlife Health Specialist Group
Wildlife Disease Association - Latin America Section
American Association of Zoo Veterinarians
Peruvian Association of Primatologists

SELECTED RESEARCH AND FUNDING AWARDS

- 2023 – Present, American Association of Wild and Zoo Veterinarians – Cross-species transmission of herpesvirus in monkeys at rehabilitation facilities in Peru. Principal investigator
- 2016 – 2023, University of Missouri in St. Louis – Disease risk from reintroducing primates recovered from the wildlife trade. Doctoral researcher
- 2014 – 2015, U.S. Fish and Wildlife Service - Building a National Strategy to Combat Wildlife Trafficking in Peru. Project leader
- 2010 – 2014, USAID – Emerging Pandemic Threats – PREDICT: Infectious diseases from the wildlife trade in Peruvian markets. Country coordinator
- 2008 – 2009, U.S. Department of Defense – Surveillance for Avian Influenza in live bird markets of Peru and surrounding South American countries. Crew leader for Peru
- 2007 – 2008, Global Avian Influenza Network for Surveillance – Avian Influenza: Monitoring global threats from the wild bird trade in Peru. Project leader

PUBLICATIONS

- **Mendoza AP**, Maceda A, Gherzi B, De La Puente M, Zariquiey C, Cavero N, Murillo Y, Sebastian M, Ibañez Y, Parker P, Perez A, Uhart M, Robinson J, Olson S, Rosenbaum M. 2023. Diversity and prevalence of zoonotic infections at the animal-human interface generated by primate trafficking in Peru. PLOS one. <https://doi.org/10.1371/journal.pone.0287893>
- Maldonado A, Soto-Calderón I, Moreno A, Londoño D, Hinek A, Peralta-Aguilar A, Inga-Díaz G, Sánchez N, **Mendoza AP**. 2023. Conservation assessment and strategy for Nancy Ma's owl monkey populations at the Colombian-Peruvian Amazon border. In: E. Fernandez-Duque (Editor). Owl Monkeys - Biology, Adaptive Radiation, and Behavioral Ecology of the Only Nocturnal Primate in the Americas. Springer. <https://doi.org/10.1007/978-3-031-13555-2>
- Shanee S, **Mendoza AP**, Fernandez-Hidalgo L, Maldonado A. 2023. Traffic and Trade in owl monkeys. In: E. Fernandez-Duque (Editor). Owl Monkeys - Biology, Adaptive Radiation, and Behavioral Ecology of the Only Nocturnal Primate in the Americas. Springer. <https://doi.org/10.1007/978-3-031-13555-2>
- Shanee, S.; Fernández-Hidalgo, L.; Allgas Marchena, N.; Vero, V.; Bello-Santa Cruz, R.; Bowler, M.; Erkenwick Watsa, M.; García Mendoza, G.; García-Olaechea, A.; Hurtado, C.; Vega, Z.; Marsh, L.; Boonratana, R.; **Mendoza, A.P.** 2023. Threat Analysis of Forest Fragmentation and Degradation for Peruvian Primates. Diversity, 15, 276. <https://doi.org/10.3390/d15020276>
- **Mendoza AP**, Shanee S, Cavero N, Lujan-Vega C, Ibañez Y, Rynaby C, Villena M, Murillo Y, Olson SH, Perez A, Parker PG, Uhart MM, Brightsmith DJ. 2022. Domestic networks contribute to the diversity and composition of live wildlife trafficked in urban markets in Peru. Global Ecology and Conservation 37:e02161. <https://doi.org/10.1016/j.gecco.2022.e02161>
- Pandit, P.S., Anthony, S.J., Goldstein, T., Olival, K.J., Doyle, M.M., Gardner, N.R., Bird, B., Smith, W.A., Wolking, D., Gilardi, K., Monagin, C., Kelly, T., Uhart, M., Epstein, J.H., Machalaba, C., Rostal, M.K., Dawson, P., Hagan, E., Sullivan, A., Li, H., Chmura, A.A., Latinne, A., Lange, C., O'Rourke, T., Olson, S.H., Keatts, L., **Mendoza, A.P.**, Perez, A., de Paula, C.D., Zimmerman, D., Valitutto, M., LeBreton, M., McIver, D., Islam, A., Duong, V., Mouiche, M., Shi, Z., Mulembakani, P., Kumakamba, C., Ali, M., Kebede, N., Tamoufe, U., Bel-Nono, S., Camara, A., Pamungkas, J., Coulibaly, K., Abu-Basha, E., Kamau, J., Silithammavong, S., Desmond, J., Hughes, T., Shiilegdamba, E., Aung, O., Karmacharya, D., Nziza, J., Ndiaye, D., Gbakima, A., Sijali, Z., Wacharapluesadee, S., Robles, E.A., Ssebide, B., Suzán, G., Aguirre, L.F., Solorio, M.R., Dhole, T.N., Nga, N.T.T., Hitchens, P.L., Joly, D.O., Saylor, K., Fine, A., Murray, S., Karesh, W., Daszak, P., Mazet, J.A.K., PREDICT Consortium, de Paula, C.D., Johnson, C.K., 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>
- **Mendoza AP** and Vilchez F. 2022. Infectious diseases and primate trafficking in Peruvian wet markets. In: Miller ER, Lamberski N, Calle P. (Eds.). Fowler's Zoo and Wild Animal Medicine, Current Therapy, Volume 10. Elsevier Health Sciences.
- Zarate-Rendon D, Salazar-Espinoza M, Catalano S, Sobotyck C, **Mendoza AP**, Rosenbaum M, Verocai G. 2022. Molecular characterization of *Dipetalonema yatesi* from the black-faced spider monkey (*Ateles chamek*) with phylogenetic inference of relationships among *Dipetalonema* of Neotropical primates. International Journal of parasitology: Parasites and Wildlife; 17: 152-157; doi.org/10.1016/j.ijppaw.2022.01.005.
- Mitman S, Rosenbaum M, Bello R, Nutter F, **Mendoza AP**. 2021. Challenges to IUCN Guidelines Implementation in the Rehabilitation and Release of Trafficked Primates in Peru. Primate Conservation #35, 16pp. Also available in spanish as:
 - Mitman S, Rosenbaum M, Bello R, Nutter F, **Mendoza AP**. 2021. Retos en la Implementación de Lineamientos de la UICN para la Rehabilitación y Liberación de Primates Traficados en Perú. Neotropical primates. Vol 27(1), 16pp.

- **Mendoza AP**, Mitman S, Rosenbaum MH. 2020. Mycobacterial infections in monkeys. In: Knauff S and Jones-Engel L (Eds.). *Neglected diseases in monkeys*. Springer. DOI:10.1007/978-3-030-52283-4_4
- McDermott D, **Mendoza AP**, Smiley-Evans T, Zavaleta M, Da'Dara A, Alarcon JO, Bello R, Rosenbaum M. 2020. Optimizing a noninvasive oral sampling technique for semi-captive Neotropical primates in Peru. *Journal of Wildlife Diseases*, 56(1), 2020. DOI: 10.7589/2018-10-248
- E. Aysanoa, P. Mayor, **P. Mendoza**, E.A. Morales, J.G. Perez, M. Bowler, C. Gonzalez, J.A. Ventocilla, G.C. Baldeviano, Andrés G. Lescano. 2017. Prevalence of Trypanosomatids and Trypanosoma cruzi in wild and captive primates from Peru. *EcoHealth* 14(4): 732-742. <https://doi.org/10.1007/s10393-017-1271-8>
- Shanee N, **Mendoza AP**, Shanee S. 2015. Diagnostic overview of the illegal trade in primates and law enforcement in Peru. *American Journal of Primatology*. doi:10.1002/ajp.22516
- Gherzi B, JiaH, Aiewsakun O, Katzourakis A, **Mendoza P**, Bausch D, Kasper M, Montgomery J, Switzer J. 2015. Wide distribution and ancient evolutionary history of simian foamy viruses in New World primates. *Retrovirology* 12:89
- **Mendoza AP**, Murillo Y, Piana R, De la Puente M, Gil L, Gálvez J, Vento R, Ploog K. 2015. Guidelines for the management of confiscated or abandoned wildlife [In Spanish]. Lima: WCS & SERFOR, 111p
- Daut E, Brightsmith DJ, **Mendoza AP**, Puhakka L, and Peterson M. 2015. Illegal Domestic Bird Trade and the Role of Export Quotas in Peru. *Journal for Nature Conservation* 27: 44-53
- Rosenbaum M, **Mendoza AP**, Gherzi B, Wilbur AK, Perez-Brumer A, Cavero N, Kasper M, Montano S, Zunt J, Jones-Engel L. 2014. Detection of Mycobacterium tuberculosis Complex in New World Monkeys in Peru. *Ecohealth* 11(3) 279-448. doi: 10.1007/s10393-014-0996-x
- Razuri H, Tokarz R, Gherzi B, Salmon-Mulanovich G, Guezala MC, Albuja C, **Mendoza AP**, Tinoco Y, Cruz C, Silva M, Vasquez A, Pacheco V, Stroher U, Wiggleton L, Cannon D, Rollin P, Nichol S, Hirschberg D, Lipkin WI, Bausch DG, Montgomery J. 2014. Discovery of an Andes Hantavirus Variant in Rodents in the Southern Amazon Basin of Peru. *Emerg. Infect. Dis.* 20(2)
- Uhart M, Perez AA, Rostal M, Alandia Robles E, **Mendoza AP**, Nava A, Dejuste de Paula C, Miranda F, Iñíguez V, Zambrana C, Durigon E, Franco P, Joly D, Goldstein T, Karesh W and Mazet J. 2013. A 'One Health' Approach to Predict Emerging Zoonoses in the Amazon. Pp, 65-73 In: Chame M and Labarthe N (eds). *Wildlife and Human Health: Experiences and Perspectives*. FIOCRUZ, Rio de Janeiro.
- Puerta L, Chávez G, Enciso M, **Mendoza AP**. 2010. Infestación por esparganos en ranas del género Pristimantis (Anura, Strabomantiade) del Perú. *Rev. Peru. Biol.* 17(2): 265 – 266.
- Jori F, Gálvez HA, **Mendoza AP**, Céspedes M, Mayor P. 2008. Monitoring of Leptospira seroprevalence in a colony of captive collared peccaries (Tayassu tajacu) from the Peruvian Amazon. *Journal of Research in Veterinary Science* 86:383-387.
- Enciso MA, Villena M, **Mendoza AP**, Chávez G. 2008. Rapid survey on amphibian skin diseases in a mountain forest at the northern Andes of Peru. *Froglog*. 87:4-7
- **Mendoza A**, Mayor P, Gálvez H, Céspedes M, Jori F. 2007. Antibodies against Leptospira spp. in captive collared peccaries, Peru. *Emerg. Infect. Dis.* ISSN: 1080-6059.
- **Mendoza AP**. Seroprevalence of Leptospirosis in captive white-collared peccaries (Tayassu tajacu) in the Peruvian Amazonia. 2004. Thesis to obtain the professional degree on Veterinary Medicine. Universidad Nacional Mayor de San Marcos. Lima, Peru.

TEACHING AND MENTORING EXPERIENCE

2010 – 2020: Mentoring of 10 international veterinary students through field research and 6 Peruvian veterinary students towards the completion of their undergraduate thesis by research.

2016 – 2020: Teaching Assistant for the Course Human Anatomy and Physiology at the department of Biology, University of Missouri-St. Louis.

2020: Lecturer for the course Wildlife Conservation Curriculum at the department of Ecology, Universidad Nacional de la Amazonía Peruana.

2012, 2013, 2014: Visiting lecturer for the courses of Veterinary epidemiology and Infectious diseases of animals at the School of Veterinary Medicine, Universidad Peruana Ricardo Palma.

2010, 2014, 2016, 2019: Visiting lecturer for the Diploma in Wildlife Management at the School of Veterinary Medicine, Universidad Nacional Mayor de San Marcos.

2015, 2016, 2019, 2020: Instructor for “Ethics in field and ecological research with wildlife” in the Training Course for Institutional Animal Care and Use Committee officers offered by the Peruvian Association for the Use and Welfare of Animals in Research and Education.