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EDUCACION

D.M.V. Doctor en Medicina Veterinaria. Universidad de Antioquia, Medellín, Colombia.
M.Sc. Manejo y Conservación de Vida Silvestre. Universidad Nacional, Costa Rica.
P.h.D. Ciencias Ambientales. Universidad de Drexel. Philadelphia, PA. USA.

EXPERIENCIA PROFESIONAL

2016- 2018. Programa Nacional de Vida Silvestre. Autoridad Administrativa CITES.
MINAE-SINAC-Costa Rica.

2011-2015 Jefe Regional de Programas y Proyectos. Área de Conservación
Tempisque (ACT). Sistema Nacional de Áreas de Conservación (SINAC). Ministerio del
Ambiente y Energía.

2007-2011. Asistente de investigación. Universidad de Drexel, Philadelphia. USA-

2003-2007. Administrador Refugio Nacional de Vida Silvestre. Ostional. Área de
Conservación Tempisque (ACT). Sistema Nacional de Áreas de Conservación
SINAC). Ministerio del Ambiente y Energía.

2002- 2018. Instructor de Tortugas Marinas para Centro America.

2002. Consultor en Tortugas Marinas para World Wildlife Foundation (WWF), Chiriquí
beach, Panamá, August 2002.

2002 instructor. 3rd International Marine Mammal and Sea turtles stranding workshop.
University of Yucatan, Mérida. February 2002.

2002- Profesor asociado Programa Regional en Manejo y Conservacion de Vida
Silvestre. Universidad Nacional, Heredia. Costa Rica.

2001 Coordinator of Field Investigation Project on sea turtle “baula” (*Dermochelys
coriacea*), Gandoca beach, Costa Rica.

2000 Researcher on Natural and anthropic causes of mortality of sea turtles “baula”
(*Dermochelys coriacea*), Olive ridleys (*Lepidochelys olivacea*) and Black (*Chelonia mydas
agazzissi*) in the Pacific region of Costa Rica.

AWARDS AND SCHOLARSHIPS

- 2018. US Fish Wildlife Service. Convention on International Trade in Endangered
Species of fauna and flora. Master. Universidad Internacional de Andalucía
(UNIA), Baeza. España.
- 2017. Forest and wildlife Protection. Interpol and Earth Observation in Central
America.

- 2007-2014. Environmental Science. PhD. Drexel University.
- 2004. Professional Development Award by the Field Veterinary Program of the Wildlife Conservation Society for to participate in Annual Symposium For Biology and the Conservation of the Marine Turtles. Miami, the USA.
- 2002. Wildlife Trust for the edition Manual on Biology of Turtles Marinas and Poster of First aid in Marine Turtles.
- 2002 Wildlife Trust for the 3rd. International Marine Mammal and Is turtles stranding workshop. University of Yucatan, Mérida.
- 2001 Central American network of Marine Turtles, for the Annual Symposium For Biology and the Conservation of the Marine Turtles. Philadelphia, the USA.
- 2001: Wildlife Conservation Society (WCS), for the Annual Symposium of Biology and the Conservation of the Marine Turtles. Philadelphia, the USA.
- 2000: Wild Preservation Trust International (WPTI) for the Workshop: "Managing Endangered Species Recovery Teams" Tropical Education Center, Belize.
- 2000: Central American network of Marine Turtles, financing to cover expenses like exhibitor in IV the Regional Factory of Biology and Conservation of Marine Turtles, Belize.
- 2000: INBio-SINAC - World Bank, Scholarship to finance Project of Investigation "natural and antrópicas Causes in the mortality of the marine turtles baula (*Dermochelys coriacea*), Olive ridley (*Lepidochelys olivacea*) and black (*Chelonia mydas agazzissi*) in the Pacifico of Costa Rica".
- 2000: IDEA WILD, Equipment of field for the Project of Investigation "natural and antrópicas Causes in the mortality of the marine turtles baula (*Dermochelys coriacea*), Olive ridley (*Lepidochelys olivacea*) and black (*Chelonia mydas agazzissi*) in the Pacifico of Costa Rica".
- 1995-1996: Government of Colombia, COLCIENCIAS, in quality of coinvestigator and tesista, Project of Investigation "Determinacion of the resistance to insecticides in *Anopheles pseudopunctipennis* in agricultural zones of the geographic Valley of the Cauca River and its possible relation with epidemic buds of malaria".

Publications

- Orrego, Carlos M.**; Rodríguez, K.; Lara, R.; Ramírez, S.; Valverde, R.A.; E. Pomareda.; & Y. Cedeño. **2018**. Guía para la prevención y mitigación de la electrocución de la fauna silvestre por tendidos eléctricos en Costa Rica. Comisión Nacional de Vida Silvestre. Subcomisión para la electrificación sostenible. Ministerio del Ambiente y Energía. Costa Rica. 61 pp.
- Orrego, Carlos M.** and Norma R. **2017**. The Positive relationship between the Ostional community and the conservation of Olive ridley sea turtles at Ostional National Wildlife Refuge in Costa Rica. In Marine Protected Areas. Interactions with fishery livelihoods and food security. FAO FISHERIES AND AQUACULTURE TECHNICAL PAPER. 603. Published by the Food and Agriculture Organization of the United Nations and International Union for Conservation of Nature Rome, 2017. ISBN 978-92-5-109606-2. 172 p.
- Valverde, R.A., **C. M. Orrego**, M. T. Tordoir, F. M. Gomez, D. S. Solis, R. A. Hernandez, G. B. Gomez, L. S. Brenes, J. P. Baltodano, L. G. Fonseca, and J. R. Spotila. **2012**. Olive ridley mass nesting ecology and egg harvest at Ostional beach, Costa Rica. *Chelonian Conservation and Biology* 11: 1-11.
- Valverde, R. A., S. Wingard, F. Gomez, M. T. Tordoir, and **C. M. Orrego**. **2010**. Field lethal incubation temperature of olive ridley sea turtle *Lepidochelys olivacea* embryos at a mass nesting rockery. *Endangered Species Research* 12:77-86.
- Orrego, C. M.** **2008**. Advantages of using participatory environmental management in the administration of Ostional National Wildlife Refuge, Costa Rica. Proceeding if the XXVIII Annual Symposium on In Sea Turtle Biology and Conservation. Baja California, Mexico.
- Orrego, Carlos.** **2002**. Marine Turtles. 1era. Edition. San José: Faroga. 2002. 22 p, ISBN 9968-874-05-1. San José - Costa Rica.
- Orrego, Carlos and J. Morales.** **2002**. Anato-histopathological discoveries of the Olive ridley turtle (*Lepidochelys olivacea*) along the Pacific coast of Costa Rica. Proceeding of the XXII Annual Symposium on Is Turtle Biology and Conservation. Miami-USA.
- Orrego, Carlos, et al.** **2000**. Insecticide Susceptibility in *Anopheles Pseudopunctipennis* from Colombia: Comparison between bioassays and biochemical assays. In: *Journal of the American Mosquito Control Association* 16 (4): 331-338.

References:

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- Dra. Claudia Ceballos. Docente, Escuela de Medicina Veterinaria, Facultad de Ciencias Agrarias, Universidad de Antioquia, Carrera 75 No. 65-87, Of. 47-122, Celular: Medellín, Colombia.Tel.(+574) 2199130,<https://sites.google.com/site/claudiaceb/>.

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