

CURRICULUM VITAE
Santiago F. Perez, Ph.D. – January, 2009

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DATE AND PLACE OF BIRTH: September 21st, 1971; Maracaibo, Venezuela

MARITAL STATUS: Married to Angela Perez, Ph.D. (U.S. Citizen), February 13th, 2004. Angela is a Postdoctoral Scholar at University of California in San Francisco (Pharmaceutical Chemistry)

U.S. LEGAL STATUS: Lawful Permanent Resident (2007) **CITIZENSHIP:** Uruguay (Nationalized)

EDUCATION:

1992-1994 Florida Atlantic University; Boca Raton, Florida. BS in Biology with an emphasis in Marine Biology.

1994-1998 Florida Atlantic University; Boca Raton, Florida. MS in Biology.

2000-2007 Oregon State University. Corvallis, Oregon. Ph.D. in Zoology.

TEACHING EXPERIENCE:

1994-1998 Teaching Assistant. Dept. of Biological Sciences, Florida Atlantic University. Lab instructor for: Marine Biology, Invertebrate Zoology, Marine Botany, Life Sciences.

1997 (summer) Teaching Assistant. College of Liberal Arts, Florida Atlantic University. Lab instructor for Invertebrate Zoology.

2000-2007 Instructor and Teaching Assistant. Dept. of Zoology and Dept. of Biology, Oregon State University. Sole instructor for: Human Anatomy and Physiology, Ecology, Marine Animal Physiology; Laboratory instructor for: Invertebrate Zoology, Marine Animal Physiology, Human Anatomy and Physiology (including human cadavers), Introductory Biology.

RESEARCH and PROFESSIONAL EXPERIENCE:

2007- present Postdoctoral Scholar. Postdoctoral Advisor: Dr. John Pringle. Dept. Genetics, Stanford School of Medicine; Stanford, California.

2000-2007 Graduate Student; Ph.D. Thesis titled: "Exploring the cellular mechanisms of cnidarian bleaching in the sea anemone *Aiptasia pallida*". Advisor: Dr. Virginia Weis. Dept. Zoology at Oregon State University.

1999 (summer) Research Assistant; Coral Reef Monitoring off the Southeastern Florida Coast; PI: Dr. R. Brooks; Dept. of Biological Sciences at Florida Atlantic University.

1998-1999 Research Assistant. Aquatic Plant Ecology Laboratory; PI: Dr. M. Koch; Dept. of Biological Sciences at Florida Atlantic University.

1999-2000 Manager for the Life Science Department at the Museum of Discovery and Science. Ft. Lauderdale, Florida.

1997-1998 Assistant to the *Journal of Economic Botany* Book Review Editor, Dr. D. Austin. Dept. of Biological Sciences at Florida Atlantic University.

1994-1998 Graduate Student. MS Thesis titled: "The Role of Symbiotic Dinoflagellates in the Temperature-Induced Bleaching of *Aiptasia pallida*". Dept. Biology at Florida Atlantic University. Advisor: Dr. Randy Brooks; Co-advisor: Dr. Clay B. Cook (Harbor Branch Oceanographic Institute)

1991-1992 Undergraduate Research Assistant; Aquatic Microculture Laboratory; PI: Dr. Joseph J. Ewald; Experimental School of Science, Zulia University, Maracaibo, Venezuela.

SERVICE:

2002 Public talk at the DaVinci Days, Corvallis, Oregon . Title of Talk: "Coral Reefs"
2003-2004 Graduate Student President; Dept. of Zoology at Oregon State University
2003-2004 Member of the Biology Graduate Student Symposium organizing committee; Oregon State University
2004 Graduate Student Representative in a faculty search committee; Oregon State University
2006 Reviewer for: *Invert. Biol.*
2007 Reviewer for: *Coral Reefs; Mar. Biol.*
2008 Reviewer for: *Mol. Ecol.; Trends Ecol. Evol.; Comp. Biochem. Phys. B; J. Exp. Biol.*

PEER-REVIEWED PUBLICATIONS:

Perez, S. and Weis, V. 2008. The role of cyclophilin in a cnidarian-algal symbiosis. *Biol. Bull.* 215: 63-72
Perez, S. and Weis, V. 2006. Nitric oxide and cnidarian bleaching: an eviction notice mediates breakdown of a symbiosis. *J Ex. Bio.* 209:2804-2810
Barneah, O., Weis, V.M., **Perez, S.** and Benayahu, Y. 2004 Diversity of dinoflagellate symbionts in Red Sea soft corals: mode of symbiont acquisition matters. *Mar. Ecol. Prog. Ser.* 275:89-95
Perez S., Cook, C. and Brooks, R. 2001. The role of symbiotic dinoflagellates in the temperature-induced bleaching response of the subtropical sea anemone *Aiptasia pallida*. *J. Exp. Mar. Biol. Ecol.* 256:1-14

PRESENTATIONS AT SCIENTIFIC MEETINGS:

2008 International Coral Reef Conference; Frt. Lauderdale Florida. "Cell-cycle regulation in the dinoflagellate-cnidarian symbiosis" (Invited Speaker).
2005 Society for Integrative Comparative Biology meeting; San Diego, California. "Production of nitric oxide in the symbiotic cnidarian *Aiptasia pallida* as a function of heat stress" (Talk).
2003 International Symbiosis Society in Halifax Nova Scotia. "Characterization of a cyclophilin with a role in bleaching of *Aiptasia pallida*" (Poster).
2000 Society of Integrative and Comparative Biology, Atlanta Georgia. "The role of symbiotic dinoflagellates in the temperature-induced bleaching response of the subtropical sea anemone *Aiptasia pallida*" (Poster).
1998 Speaker at the 20th Southeastern Phycological Colloquy. Harbor Branch Oceanographic Institution. Fort Pierce, Florida. "The role of symbiotic dinoflagellates in the temperature-induced bleaching of *Aiptasia pallida*" (Talk).

REFERENCES:

Dr. Virginia Weis (Doctoral Advisor) • Department of Zoology at Oregon State University; 3029 Cordley Hall; Corvallis, OR 97331 • Office 541-737-4359 • Email: weisv@science.oregonstate.edu
Dr. John Pringle (Post-doctoral Advisor) • Department of Genetics at Stanford University School of Medicine; 300 Pasteur Drive. M-322 Alway Bldg. Stanford Medical Center; Stanford, CA 94305-5120 • Office 650-723-8523 • Email: jpringle@stanford.edu
Dr. Douglas R. Warrick • Department of Zoology at Oregon State University; 3029 Cordley Hall; Corvallis, OR 97331 • Office 541-737-3703 • Email: warrickd@science.oregonstate.edu