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EDUCATION AND RESEARCH EXPERIENCE

- 2020- Smithsonian Institution Postdoctoral Fellow**, Smithsonian Tropical Research Institute (STRI), Panama
Supervisor: Rachel Collin
- 2019 Postdoctoral Fellow**, Dept. Organismic & Evolutionary Biology, Harvard University
Supervisor: Gonzalo Giribet
- 2019 Ph.D. in Organismic & Evolutionary Biology**, Harvard University
Dissertation: Gastropod phylogeny, biogeography and shell shape evolution
Faculty Advisor: Gonzalo Giribet
- 2012 B.Sc. in Biological Sciences**, University of Sao Paulo, Brazil
Faculty Advisor: Paulo Yukio Gomes Sumida

PUBLICATIONS

- Cunha TJ**, Giribet G. 2019. A phylogenomic framework for Vetigastropoda (Mollusca). *bioRxiv* 736447 (<https://doi.org/10.1101/736447>)
- Cunha TJ**, Giribet G. 2019 A congruent topology for deep gastropod relationships. *Proceedings of the Royal Society B* 20182776 (<http://dx.doi.org/10.1098/rspb.2018.2776>)
- Cunha TJ**, Lemer S, Bouchet P, Kano Y, Giribet G. 2019 Putting keyhole limpets on the map: phylogeny and biogeography of the globally distributed marine family Fissurellidae (Vetigastropoda, Mollusca). *Molecular Phylogenetics and Evolution* 135: 249-269 (<https://doi.org/10.1016/j.ympev.2019.02.008>)
- Cunha TJ**, Güth AZ, Bromberg S, Sumida PYG. 2013 Macrofauna associated with the brown algae *Dictyota* spp. (Phaeophyceae, Dictyotaceae) in the Sebastião Gomes Reef and Abrolhos Archipelago, Bahia, Brazil. *Continental Shelf Research* 70: 140-149 (<http://dx.doi.org/10.1016/j.csr.2013.09.001>)

FELLOWSHIPS

- 2020** Smithsonian Institution Postdoctoral Fellowship, STRI
- 2018** Faculty for the Future Fellowship, Schlumberger Foundation
- 2017** Merit Fellowship, Graduate Society Research Fellowships, Harvard GSAS
- 2013** Science without Borders Fellowship (full doctorate), CAPES/CNPq, Brazil (declined)
- 2012 & 2010** Undergraduate Fellowship, FAPESP, Brazil

RESEARCH GRANTS

- 2020** Smithsonian Institution Postdoctoral Fellowship – associated grant, STRI (\$ 8,000)
- 2017** Doctoral Dissertation Improvement Grant, National Science Foundation (\$ 21,970)
- 2016** Putnam Expedition Grant, Museum of Comparative Zoology (\$ 8,475)
- 2015** Graduate Student Research Award, Society of Systematic Biologists (\$ 1,500)

AWARDS

- 2017, 2016 & 2015** Certificate of Distinction in Teaching, Derek Bok Center, Harvard
2012 Best R function and help page developed in the course 'R Language in the Analysis of Ecological Data', University of Sao Paulo (<http://tinyurl.com/RGeoBrazil>)

CONFERENCES AND PRESENTATIONS

- 2019 Boston Malacological Club**, Boston, MA
Invited talk: Evolution of gastropods in space and time
- 2019 EcoEncontros**, University of Sao Paulo, Sao Paulo, SP, Brazil
Invited talk: Biogeography and evolution of the shell in marine snails
- 2019 Biofórum**, State University of Campinas, Campinas, SP, Brazil
Invited talk: Biogeography and evolution of the shell in marine snails
- 2019 World Congress of Malacology**, Pacific Grove, CA
A congruent topology for deep gastropod relationships (talk)
Shells of vetigastropod snails became shorter and wider in the late Mesozoic and early Cenozoic eras (poster)
- 2019 Evolution meeting**, Providence, RI
Shells of vetigastropod snails became shorter and wider in the late Mesozoic and early Cenozoic eras (poster)
- 2018 Global Invertebrate Genomics Alliance (GIGA III)**, Curaçao
Resolving deep nodes in the gastropod phylogeny (talk)
- 2018 5th International Paleontological Congress (IPC5)**, Paris, France
- 2018 Faculty for the Future Fellows & Alumnae Forum**, Boston, MA
- 2017 SciBr Summit**, Brazilian Research and Innovation in the Spotlight, Boston, MA
- 2016 World Congress of Malacology**, Penang, Malaysia
Systematics of the diverse and global gastropod family Fissurellidae (Vetigastropoda) in a time-calibrated phylogeny (talk)
- 2016 PUB-Boston** (Brazilian Researchers and Academics in Boston), Boston, MA
Invited talk: The top diversity in the oceans: evolution of marine snails
- 2015 Evolution meeting**, Guarujá, SP, Brazil
Systematics of a diverse and global clade of vetigastropods, the keyhole and slit limpets (Fissurellidae, Gastropoda, Mollusca) (poster)
- 2015 Society of Systematic Biologists Standalone Meeting**, Ann Arbor, MI
- 2012 Sao Paulo School of Advanced Science – evolution**, Ilhabela, SP, Brazil
Macrofauna associated with the brown algae Dictyota spp. (Phaeophyceae, Dictyotaceae) in the Sebastião Gomes Reef and Abrolhos Archipelago, Bahia, Brazil (poster)
- 2010 VI Brazilian Congress of Crustaceans**, Ilhéus, BA, Brazil
Diversity and temporal and spatial distribution of the phytal community associated with the brown algae Dictyota spp. in the Sebastião Gomes Reef and Abrolhos Archipelago, Bahia, with emphasis in the Crustacea (poster)

TEACHING AND MENTORING

Teaching Assistant

- 2018** Invertebrate Zoology, Harvard Extension School
- 2017** Phylogenetics and Phylogeography in the Era of Genomics, Harvard University
- 2016 & 2015** Biology & Evolution of Invertebrate Animals, Harvard University, Lab Instructor
- 2013** R Software in the Analysis of Ecological Data, University of Sao Paulo
- 2010** Invertebrates, University of Sao Paulo
- 2008** Biological Diversity and Phylogeny, University of Sao Paulo

Pedagogical Training

- 2016** Mentoring Workshop, Life Sciences Education Office, Harvard University
- 2014** Derek Bok Center Fall Teaching Conference, Harvard University
- 2013** Teacher Licensure in Biological Sciences, University of Sao Paulo

Mentoring Experience

- 2019** Macy Petrula. Summer intern from the California State University, Sacramento. Identification of marine snails and slugs from the Maldives with COI barcoding
- 2017** Jesse Leon Guerrero. High school student from the Cambridge Rindge and Latin School in the Marine Science Internship Program at Harvard, Spring term
- 2017** Diego Farrell. High school student from the St. John's Prep School, Spring term

POPULAR MEDIA

- 2016** **Cunha TJ.** Were the first animals sponge-like? Complexity in the animal tree of life. Science in the News (<http://tinyurl.com/AnimalTree>)
- 2014** **Cunha TJ.** Untangling the spider's web. EvoBites (<http://tinyurl.com/EvoSpiderWeb>)
- 2014** **Cunha TJ.** Origins of Eukaryotes: Who are our closest relatives? Science in the News (<http://tinyurl.com/EvoEukaryotes>)

OUTREACH ACTIVITIES

- 2016-2019** Boston Malacological Club member; Social Media committee (2017-19)
- 2012** Biology guide to elementary school groups visiting caves, mangroves etc, Brazil
- 2009** Snorkeling guide at rocky shores to the public visiting the Ilha Anchieta State Park, NGO Ecosteiros, Environmental Education in Coastal Ecosystems, Brazil

PROFESSIONAL MEMBERSHIPS

- 2015-** Society of Systematic Biologists
- 2016-** Unitas Malacologica (Council member, 2019-)
- 2019-** Society for the Study of Evolution

MAJOR EXTRACURRICULAR COURSES/WORKSHOPS

- 2018** Bioinformatic tools for population genomics data, University of Gothenburg, Sven Lovén Centre for Marine Sciences / Tjärnö Marine Laboratory

- 2015** Phylogenomics Symposium and Software School, Ann Arbor, MI
- 2012** Sao Paulo School of Advanced Science – evolution, Brazil
- 2012** Field course: ecology of the Atlantic Forest, University of Sao Paulo

FIELDWORK

- 2019** Magoodhoo Island, Maldives
- 2016** Okinawa, Japan
- 2015** Bocas del Toro, Panama
- 2014** Dominican Republic
- 2011** Paraíba, Brazil

Diving Training (PADI)

Advanced Open Water Diver
Enriched Air Diver