

ROSANA FERNANDES DA CUNHA

USP Museum of Zoology
University of São Paulo, Brazil
rosana.fcunha@alumni.usp.br

EDUCATION

2019 M.Sc. Systematics, Animal Taxonomy and Biodiversity, **University of São Paulo**, Brazil (USP)
Exchange period: **National Museum of Natural History, Smithsonian Institution** (Aug 18 – Oct 18)
Thesis: Revision of the Genus *Narcissia* Gray, 1840 (Echinodermata, Asteroidea): from Morphology to Taxonomy
Supervisor: Marcos Tavares, Ph.D.

2016 B.Sc. Biology, **Bahia Federal University**, Brazil (UFBA)
Exchange period: **Fairleigh Dickinson University**, U.S.A. (Aug 14 – Dec 15)
Honors Thesis: Taxonomic Study of Sea Star Species (Echinodermata: Asteroidea) from Bahia-Brazil
Supervisor: Carla Menegola, Ph.D.

PEER-REVIEWED PUBLICATIONS

Published

1. **Cunha, R.**; Tavares, M. & Braga, J. (2020) Shallow-water Asteroidea (Echinodermata) of the remote oceanic archipelago Trindade and Martin Vaz, southeastern Atlantic, with taxonomic and zoogeographical notes. *Zootaxa*, 4742 (1): 31–56. doi: 10.11646/zootaxa.4742.1.2.

Manuscripts Submitted (available upon request)

2. **Cunha, R.**; Martins, L.; Menegola, C. & Souto, C. (in review) Taxonomy of the sea stars (Echinodermata: Asteroidea) from the Bahia State, including ontogenetic variations and an illustrated key to the Brazilian species. Submitted to *Zootaxa* in October 2020; 64 pages, 35 plates.
3. **Cunha, R.** & Tavares, M. (in review) A review of the genus *Narcissia* Gray, 1840 (Echinodermata: Asteroidea: Ophidiasteridae). Submitted to *Journal of the Marine Biological Association* in December 2020; 32 pages, 20 plates.

GRANTS, HONORS AND AWARDS

Internal Grants and Scholarships

2017–2019 FAPESP Research Funds for graduate students, MZUSP, **\$610**
2017 Graduate Division, Conference Travel Grants, MZUSP, **\$380**

Honors and Awards

- 2018 **Research Fellowship Abroad**, National Museum of Natural History – Smithsonian Institution. Three-month scholarship awarded by the Research Support Foundation of the São Paulo State (FAPESP), **\$4,380**
- 2017 **First place in the selection process** for the Master Program in Systematics, Animal Taxonomy and Biodiversity, University of São Paulo. Two-year scholarship awarded by the Research Support Foundation of the São Paulo State (FAPESP), **\$12,000**
- 2014 **Exchange Program**, Brazilian Scientific Mobility Program, Science Without Borders. Sixteen-month scholarship awarded by the Ministry of Education (MEC), **\$16,220**
- 2009 **Research Internship**, Four-year internship awarded by the Bahia Federal University, **\$2,500**

TALKS AND CONFERENCE ACTIVITY/PARTICIPATION

Abstracts and Conference Presentations

- 2019 **Cunha, R.** & Tavares, M. (poster) Revision of the genus *Narvissia* Gray, 1840 (Echinodermata, Asteroidea): from morphology to taxonomy. In: 3rd Graduate Meeting of the Museum of Zoology of the University of São Paulo, São Paulo, Brazil.
- 2013 **Cunha, R.**; Martins, L.; Souto, C. & Menegola, C. (poster) Morphology of *Narvissia trigonaria* Sladen, 1889 (Asteroidea: Ophidiasteridae): A Taxonomic Problem? In: 2nd Latin American Congress of Echinoderms, São Sebastião, Brazil.
- 2013 **Cunha, R.**; Martins, L.; Souto, C. & Menegola, C. (poster) First Record of *Asterinides folium* (Lütken, 1860) for Northeastern Brazil. In: 4th Brazilian Congress of Marine Biology, Florianópolis, Brazil.
- 2012 **Cunha, R.**; Souto, C.; Martins, L. & Menegola, C. (poster) List of Living and Fossil Asteroidea (Echinodermata) from Brazil: a Focus on the Fauna of Bahia. In: 29th Brazilian Congress of Zoology, Salvador, Brazil.
- 2012 **Cunha, R.**; Martins, L.; Souto, C. & Menegola, C. (talk) Virtual Zoology Museum - UFBA: Popularization of Knowledge about the Phylum Echinodermata. In: 29th Brazilian Congress of Zoology, Salvador, Brazil.
- 2012 **Cunha, R.** & Menegola, C. (talk) Identification of Juveniles and Adults of Asteroidea: a Taxonomic Problem. In: 31st Student Research Seminar and 13th Bahia Federal University Research and Graduate Seminar. Salvador, Brazil.
- 2011 **Cunha, R.**; Martins, L.; Souto, C. & Menegola, C. (poster) Echinodermata from the Northern Coast of the State of Bahia, Brazil. In: 14th Latin American Congress of Marine Sciences, Balneário Camboriú, Brazil.
- 2010 **Cunha, R.** & Menegola, C. (talk) Echinodermata Collection from the Museum of Zoology of the Bahia Federal University: Testimonies of Biodiversity. In: 29th Student Research Seminar. Salvador, Brazil.

Scientific Event Organizer

- 2012 XXIX Brazilian Congress of Zoology, co-organizer, UFBA, 3000 participants.
- 2010 VII Week of Biology, co-organizer, UFBA, 800 participants.

TEACHING EXPERIENCE

- 2014 **High School Teacher**, State Center for Vocational Education in Health and Management.
Courses: Environmental Control, Environmental Impact Management – 1 semester

RELEVANT PROFESSIONAL TRAINING

- 2020 **Morphometrics**, Graduate Division, Bahia Federal University.
- 2018 **Training on Scanning Electron Microscopy**, Electron Microscope Lab, National Museum of Natural History – Smithsonian Institution.
- 2018 **Training on Specify Database**, Graduate Division, Museum of Zoology of the University of São Paulo.
- 2013 **1st Summer Course in Zoology: form, time and space**, Graduate Division, University of São Paulo.
- 2012 **3rd Summer Course on Animal Diversity**, Graduate Division, Bahia Federal University.
- 2011 **Coral Reefs: an endangered ecosystem**, Graduate Division, Bahia Federal University.
- 2011 **2nd Summer Course on Animal Diversity**, Graduate Division, Bahia Federal University.
- 2011 **Scientific Diving**, Graduate Division, Bahia Federal University.
- 2011 **Detection and Evaluation of Environmental Impacts on the Marine Benthos, Using the**

- Primer**, Latin American Congress of Marine Sciences.
- 2010 **International Symposium on Phylogeography**, BIOTA, Research Support Foundation of the São Paulo State.
- 2009 **Sampling in Marine Environments: techniques, problems and challenges**, Graduate Division, Bahia Federal University.

CURATORIAL AND ADDITIONAL PROFESSIONAL EXPERIENCE

- 2020 **Peer-review**, Revista de Biología Tropical, University of Costa Rica.
- 2019 **Curatorial Assistant**, Swedish Museum of Natural History. Supervisor: Anna Persson.
- 2018 **Taxonomic Specialist**, Identification of Sea Stars for The Chico Mendes Institute for Biodiversity Conservation, Brazil (ICMBio). Supervisor: Harry Boos, Ph.D.
- 2017–2019 **Curatorial Assistant**, Museum of Zoology of the University of São Paulo. Supervisors: Luciana Martins, Ph.D & Marcos Tavares, Ph.D.
- 2015 **Curatorial Assistant**, Museum of Comparative Zoology, Harvard University. Supervisor: Adam Baldinger.
- 2013 **Molecular Analysis of Asteroidea Species for the Integrative Taxonomy Project**, São Carlos Federal University (UFSCar), São Carlos, Brazil. Supervisor: Patricia Freitas, Ph.D.
- 2009–2013 **Curatorial Assistant**, Museum of Zoology, UFBA. Supervisors: Camilla Souto, M.Sc.; Luciana Martins, M.Sc. & Carla Menegola, Ph.D.

REASEARCH AT NATURAL HISTORY MUSEUMS/SCIENTIFIC COLLECTIONS

(Abbreviation: IZ, Invertebrate Zoology)

- 2018 **Natural History Museum, London**, United Kingdom (IZ), 10 days
- 2018 **National Museum of Natural History**, Washington D.C., U.S.A. (IZ), 3 months
- 2017 **National Museum**, Rio de Janeiro, Brazil (IZ), 10 days
- 2017–2019 **Museum of Zoology**, University of São Paulo, Brazil (IZ), 2 years
- 2012 **National Museum**, Rio de Janeiro, Brazil (IZ), 5 days
- 2009–2013 **Zoology Museum of the UFBA** (IZ), 4 years

REFERENCES

Marcos D. Tavares, Ph.D.

Department of Invertebrates, Museum of Zoology of the University of São Paulo
Avenida Nazaré 481, Ipiranga, São Paulo, SP, Brazil, 04263-000
Phone: +55 (11) 2065–8085, email: mdst@usp.br

Camilla Souto, Ph.D.

Department of Paleobiology, National Museum of Natural History, Smithsonian Institution
10th St. & Constitution Ave. NW, Washington, DC 20560
Phone: +1 (415) 410-6977, email: alvessoutoc@si.edu

David L. Pawson, Ph.D.

Department of Invertebrates, National Museum of Natural History, Smithsonian Institution
10th St. & Constitution Ave. NW, Washington, DC 20560
Phone: +1 (202) 633–1757, email: pawsond@si.edu