



RESEARCH CORPORATION
OF THE UNIVERSITY OF GUAM

Guam NSF EPSCoR- Guam Ecosystems Collaboratorium for Corals and Oceans

Experts Needed for Jungle Histology 3 Workshop

What is Needed:

Up to 3 Biologists with specialization in Gonad Histology Analyses. PhD required. Must have experience in teaching courses or workshops.

Scope of Work:

Conduct a three-week long workshop on Jungle Histology methods for the preparation and analysis of fish gonadal tissue to determine patterns of sexuality and estimates of fecundity. Instructors and participants of the workshop will utilize reef fish species collected from coral reefs of Guam. The instructors and participants will analyze data using appropriate methods and then prepare one or more manuscripts for publication in a peer-reviewed scientific journal(s).

Specimens of the species utilized in the Jungle Histology Workshop will also be utilized in a follow-up workshop on fish ageing to be conducted by a separate instructor (the participants will be the same for both workshops). Data from the ageing workshop will be matched with data from the Jungle Histology Workshop to determine relationships between age, sexuality, and reproductive activity.

The instructors and participants of both workshops will analyze data using appropriate methods and then prepare one or more manuscripts for publication in a peer-reviewed scientific journal(s).

Logistics- Guam NSF EPSCoR will provide the following:

Equipment and supplies for research.

Participants from the University of Guam and Guam's research community.

Conditions:

The Workshop will be conducted at the University of Guam Marine Laboratory (May-June 2023).

The contractors shall, with the University of Guam Biorepository staff and workshop participants, utilize training and research protocols agreed to by the contractors and the Guam NSF EPSCoR Principal Investigator/Project Director. All specimens and preparations will be curated and stored in the UOG



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Biorepository. All data, including digital microphotographs, will be provided to the contractors, participants, and the Biorepository.

The contractors agree to coauthor and produce, with the workshop participants and UOG Biorepository Staff, one or more manuscripts for publication in one or more peer-reviewed scientific journals. Proper acknowledgement will be made to the U.S. National Science Foundation, Guam NSF EPSCoR, and the University of Guam Marine Laboratory.

For more information, contact: Dr. Terry Donaldson, Guam NSF EPSCoR, University of Guam, 303 University Drive, Mangilao, Guam 96913, USA (Tel: 1-671-735-0130/735-0135), or by email at: terryjdonaldson@gmail.com

How to Submit:

Qualified subject matter experts must email a letter of interest, curriculum vitae, copies of transcripts, certifications, and a quote for services to Janet Dirige, EPSCoR Associate Director, at jtdirige@uog.edu.

Deadline to Submit:

No later than February 28, 2023, 11:59 pm.