

## ACADEMY OF UNDERWATER ARTS AND SCIENCES

### Annual AUAS/DAN Diving Medicine Research Scholarship

#### **Introduction:**

The AUAS/DAN Diving Medicine Research Scholarship was established by the Academy of Underwater Arts and Sciences with major support from Divers Alert Network (DAN) to encourage research on topics that expand our knowledge of human physiology in the marine environment.

#### **Eligibility and Award Amount:**

Proposal submissions will be considered from individuals who possess: a. A PhD, MD, DO, or Master's degree; b. Previous publications in the peer-reviewed literature; and, c. A record of interest and/or involvement with diving medical research. The award period is for a maximum of one year and may not exceed \$10,000 in budget request.

#### **Proposal submission:**

The proposal and two letters of support must be submitted electronically by **September 15, 2019** as a single pdf file to AUAS c/o contact email: [m4lang@ucsd.edu](mailto:m4lang@ucsd.edu).

#### **Proposal review:**

Proposals will be peer-reviewed by a panel of the AUAS for scientific merit, project feasibility and appropriateness for AUAS funding.

#### **Award notification:**

Award notification will be forwarded electronically to the applicants.

#### **Permissions:**

Institutional Review Board (IRB) approval of human subject's studies, collecting permits, animal care and use approval and other procedures must follow Institutional policy and regulations.

#### **Progress reports and publications:**

1. A final report is required for all projects and must be electronically submitted to AUAS at [m4lang@ucsd.edu](mailto:m4lang@ucsd.edu) no later than one year from start of the AUAS/DAN Scholarship.
2. All publications resulting from this fellowship supported by the AUAS and DAN must include an acknowledgment.

#### **Proposal format:**

##### **I. COVER PAGE (required elements)**

1. Full Name.
2. Current title and affiliation.
3. Degrees, universities, and dates of conferment.
4. Phone number and E-mail address.
5. Mailing address.
6. Short title of proposed research.
7. Proposed project duration.
8. Proposal budget.
9. Names and email addresses of two persons submitting letters of support.
10. I am applying for AUAS/DAN Diving Medical Research Scholarship support as described above.

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Signature

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Date

## **II. PROPOSAL BODY (NTE 4 pages):**

1. Project Title.
2. Abstract (max 300 words).
3. Introduction – include appropriate background, rationale, and support from the published medical/scientific literature.
4. Goal and Objectives – include clear statement of central question or problem and the major elements comprising the objectives to address the goal. What are the hypotheses?
5. Methods – include summary of approach, procedures, experimental designs, technical methods, and/or statistical treatment. Indicate the type of equipment to be used and the frequency of its need.
6. Work plan and time schedule – give dates and locations and outline of schedule for completion of work.
7. Significance/Relevance – briefly explain the anticipated contribution and significance of this project to diving and hyperbaric medicine.

## **III. Literature Cited**

**IV. Budget and Justification (NTE \$10,000/year):** Specify cost for travel (including per diem and transportation), supplies, equipment needs, permits, publication costs. Indicate source and amounts of matching funds from other sources, if available.

## **V. Curriculum Vitae (NTE 2 pages)**

**Academy of Underwater Arts and Sciences**  
**AUAS/DAN Diving Medicine Research Scholarship**  
c/o: [m4lang@ucsd.edu](mailto:m4lang@ucsd.edu)  
[www.auas-nogi.org](http://www.auas-nogi.org)