



For 30 years, the University of Arizona Aquaculture Pathology Laboratory has been dedicated to providing quality diagnostic and research services for the growing shrimp industry worldwide.



The University of Arizona Aquaculture Pathology Lab is located in Southern Arizona in the middle of the Sonoran Desert! Tucson is surrounded by beautiful mountains and is located about 220 miles away from the ocean, making our lab the ideal location for shrimp disease diagnosis and research.



THE UNIVERSITY OF ARIZONA
COLLEGE OF AGRICULTURE & LIFE SCIENCES

**AQUACULTURE
PATHOLOGY LAB**

**2023
Shrimp Pathology
Short Course**

June 12 - June 17, 2023



2023 Shrimp Pathology Short Course

Disease Diagnosis and Control in Marine Shrimp Culture



Sponsored by:

The University of Arizona
Aquaculture Pathology Laboratory
School of Animal & Comparative
Biomedical Sciences
Tucson, Arizona



Lectures on diseases affecting shrimp industry worldwide and hands on training on diagnostic methods that include:

- Wet Mount Analysis
- Histopathology (H&E, *in situ* Hybridization)
- PCR (Conventional & Real-Time PCR)
- Microbiology

STATE OF THE ART CLASSROOM



**Registration Information:
Registration is limited to
26 participants**

**Location:
Tucson, Arizona**

**Dates:
June 12, 2023-June 17, 2023**

**Cost:
Early Registration**

**\$1,800.00 (USD) if the full payment is received
on or before April 30, 2023.**

**\$2,000.00 (USD) if the full payment is
received on or after May 1, 2023.**

**Student Rate \$1,250.00 (USD) –
Must have valid student ID and
1-page Letter of Interest**

**New this year:
Registration fee includes lunch and snacks
for breakfast and in the afternoon
For all 6 days**

**To receive an application:
Email Tara Detwiler at tarad@arizona.edu
or call 520-621-4438**

**or apply at
<https://forms.gle/seks3nKfpSKPjG5TA>**