



Workshops Offered for 2019

NWRA workshops are designed for an optimum learning experience through hands-on activities in small groups; therefore, enrollment is limited.

Please note the following:

- **Each workshop is given twice daily.** The only difference in the two workshop sessions is the time given. 'A' designates the first time slot and 'B' designates the second time slot for the same workshop. There is no difference in content between workshop A and workshop B of the same name.
- **Most workshops require a prerequisite workshop lecture.** Please review the program grid carefully. Do not choose workshops with prerequisite lectures you cannot attend or that conflict with other presentations you wish to attend. Only hands-on workshops have limited enrollment and require signup and payment of the fee. All workshop lectures are open to any registered symposium attendee.
- **You need to login to register for workshops.** NWRA members can login and register for workshops starting February 11, 2019 at 9:00 a.m. Nonmembers will receive their temporary login information on the morning of February 14, 2019 and will be able to register then.

Basic Diagnostics Workshop

Primary Instructor-Sherri Cox, DVM

PREWORKSHOP LECTURE REQUIRED

Abstract

Baseline diagnostic tests can provide a tremendous amount of information in terms of what might be going on with an animal, and provide some idea of prognosis. This laboratory is designed for students interested in learning basic laboratory analysis to help contribute to the animals' health and well-being. Performing these tests help rehabilitators and veterinarians determine the best course of treatment for the patients in care.

Basic Parasitology Workshop

Primary Instructors-Sara Reich, DVM and Samantha Sander, DVM

PREWORKSHOP LECTURE REQUIRED

Abstract

Wild animals present to a rehabilitation setting with a variety of internal and external parasites. Many of these can be easily diagnosed with the aid of a microscope and some basic supplies. Skills covered in this hands-on workshop includes ectoparasite testing (tape preparations, impression smears, and skin scrapes) and endoparasite testing (wet mounts and fecal flotations). Participants learn how to acquire samples, prepare slides, and how to use the provided microscopes to interpret results.

Post-release Monitoring of Oiled Wildlife: Novel Technologies Workshop

Primary Instructor-Kyra Mills

PREWORKSHOP LECTURE REQUIRED

Abstract

Technology has come a long way since scientists first started using transmitters and data loggers 40+ years ago. This workshop provides an overview of the types of devices currently on the market, considerations for choosing the right equipment, and what information each unit can provide for monitoring rehabilitated oil spill patients. We also discuss different attachment methods and placement locations, including their pros and cons. This expert-led workshop is an informative and hands-on experience and is beneficial to participants ranging from little-to-moderate experience with monitoring devices, as well as those who simply wish to hear about what is new and "cool" in the gadget world.

Diet Doctors Workshop

Primary Instructor-Stephanie Herman

PREWORKSHOP LECTURE REQUIRED

Abstract

With effects impacting all aspects of our patients' health and well-being, good nutrition is one of the cornerstones on which high-quality animal care is built. As wildlife professionals, we face special challenges when designing and assessing nutritional programs because of our patients' incredibly varied (and often understudied) natural histories. Since we can so rarely fully replicate wild foods and feeding methods, we must do our best to create an approximate alternative and then depend heavily on our own judgment and assessments to determine the success of our practices. This workshop provides an opportunity for participants to review the basic tenets of wildlife nutrition and feeding and discusses theoretical approaches to the assessment and improvement of existing feeding practices. The scenario-based workshop provides participants with the opportunity to exercise practical skills and decision-making in a supportive and collaborative environment.

Imping

Primary Instructor-Jeff Meshach

Abstract

The art of imping, or feather repair, is essential for any rehabilitator who has to deal with feather damage, especially in raptors. In birds with injuries that require intensive care and small cages, broken feathers are almost inevitable. Instead of spending the money, effort, and space waiting until the bird molts good feathers, why not imp and get the bird back into the wild quicker?

Turtle Workshop

Primary Instructors-Mark Mitchell, DVM, MS, PhD, DECZM
PREWORKSHOP LECTURE REQUIRED

Abstract

This hands-on workshop provides participants with an overview of basic turtle rehabilitation skills including how to complete a thorough physical examination, develop a differential list, and institute appropriate therapy. Specific reviews of infectious diseases of chelonians, therapeutic planning (fluids and other medications), and nutrition for captive chelonians (esophagostomy tubes) are discussed.