

Canadian Association of Zoo and Wildlife Veterinarians (CAZWV) Wildlife Immobilization Full Course (3 days)

April 25-27, 2018
University of Calgary

The Canadian Association of Zoo and Wildlife Veterinarians (CAZWV) chemical immobilization course is considered the national standard for continuing education training for graduate students, researchers, biologists and wildlife conservation personnel involved with the chemical immobilization of wildlife. This lecture and lab-based course is designed to familiarize participants with the capture and handling of free-ranging wildlife with an emphasis on Canadian wildlife and policies.

General topics covered include:

Anatomy and Physiology – Chemical versus Physical Restraint – Pharmacology – Drug Acquisition, Handling and Storage – Drug Calculations – Equipment – Human Safety – Capture Procedures – Identifying and Treating Complications – Humane Euthanasia – Necropsy – Animal Welfare

The lab based portion will focus on **safe needle and syringe techniques, drug preparation, dart delivery systems, dart loading procedures, monitoring equipment and supportive care.**

Participants are encouraged to actively engage in the course to discuss their species of interest and techniques. Assessment will be based on a multiple-choice and drug calculations exam delivered at the end of the course. Certificates will be provided for successful course completion.

COST: \$500 per person (includes GST). Includes 3 day course (9am-4pm), course manual (\$75 value) and course certificate.

Registrations:

Registration is limited to 20 participants. Payment of full course fees (\$500) is required to secure a spot. Cancellations 3 weeks before the course will receive a refund, otherwise no refunds will be provided for late cancellations. Cut and paste, or click the registration link below: <https://docs.google.com/forms/d/e/1FAIpQLSf-2y9mVcg5-3hPwfjNPAjoN3tdYVBipMuSzS7KvfGN2qhI2A/viewform>

Send full course fee (\$500) via e-transfer to Owen Slater at: owenslater@yahoo.com

Instructors:

Dr. Nigel Caulkett, DVM, MVetSc. Diplomate ACVA

Dr. Caulkett completed his DVM at the Western College of Veterinary Medicine in 1989. Soon after graduation he worked on a project in the Northwest Territories, performing semen analysis on wood bison. Nigel spent a year in mixed practice in St Paul, Alberta and returned to WCVN in 1990 to start a residency in veterinary anesthesiology where his MVetSc research focused on xylazine epidural analgesia in cattle. After completion of his residency he remained at WCVN in a clinical position for 1 year. Nigel started on faculty at WCVN in 1994 and received board certification in the same year. Much of his research has focused on the development of safe capture and handling techniques in free ranging wildlife, and the development and evaluation of analgesic techniques in farm animals.

Dr. Owen Slater, BSc., DVM

Dr. Slater obtained his degrees (BSc., DVM) from the University of Guelph. After completing a year of mixed animal practice, Owen received additional training in wildlife veterinary medicine during an internship at the Calgary Zoo. He then spent the next 4 years working as a zoo veterinarian in Chicago and Calgary. Currently he is a sessional instructor at the University of Calgary, Faculty of Veterinary Medicine, in addition to providing freelance wildlife veterinary expertise to various government agencies and organizations. He is the current President of the CAZWV, chair of the Alberta Veterinary Medical Association's Wildlife and Ecosystem Health Advisory Committee and an Associate with the Canadian Wildlife Health Cooperative. Owen has spent his career working with captive and free ranging wildlife both in North America and Africa and has over 18 years of chemical immobilization experience.