

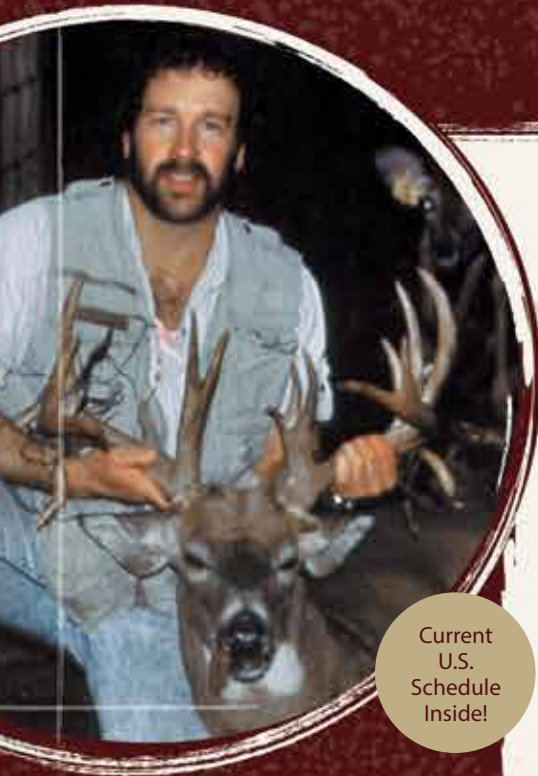
## We're Returning to Your Area!

We would greatly appreciate your help in announcing our workshops to others who may have a need for, or interest in, this type of training. Thank you for your support of our programs!

Dr. Keith Amass and Staff  
Safe-Capture International



PO Box 216 • Snohomish, WA 98291 • USA



Current  
U.S.  
Schedule  
Inside!



Setting the Standards in  
Chemical Immobilization  
Training for Over 25 Years

Internationally Acclaimed  
We've trained over 11,000 professionals  
in the US, Canada, Europe, Asia,  
and Africa. This workshop was also  
presented at the World Deer Congress.

An Exceptional Learning  
Opportunity if You Work With:

- White-tailed Deer
- Axis Deer
- Mule Deer
- Elk
- Fallow Deer
- Red Deer
- Sika Deer
- Reindeer

Over 90% of our workshop participants rate our training programs "excellent"—many stating this was "the best workshop they had ever attended!"

### Attention Previous Attendees!

Get the latest revised and updated information, our new 2016 manuals, and a special refresher registration fee for any program you've previously attended.

Returning to a Location Near You  
with a Workshop for Those  
Working With White-tailed Deer,  
Elk, and Non-Native Deer



## Chemical Immobilization of Animals

### Current U.S. Schedule Inside

Also enclosed is information on our  
White-tailed Deer Artificial Insemination Workshop

For More Information or To Register:

Call: 425-948-7965 • Fax: 425-948-7952

Email: safecaptur@aol.com





This is Safe-Capture's  
Internationally Acclaimed 16-Hour  
Chemical Immobilization Workshop!



## Chemical Immobilization of White-tailed Deer, Elk and Non-Native Deer

### Multimedia Lecture Presentation and Discussion

14 Hours

- Custom drug combinations and formulations which minimize induction times—the time from dart impact until the animal is immobilized. (Dr. Amass has drug combinations and techniques that will safely immobilize a White-tailed Deer in 64 seconds, with drug combinations now mixed according to ambient temperature!)
- Safe and reliable drug and dosage recommendations for Deer and Elk in various levels of confinement—from tame animals in close captivity, to wild temperament animals that are in large enclosures or free ranging. (One drug combination or dosage does not fit all situations!)
- Proper injection sites to ensure rapid drug absorption and effects
- Capture strategies to minimize capture stress on the animal, and procedural stress of the operator
- Advantages and disadvantages of the various commercially available darting systems including Pneu-dart, Telinject, Daninject, Palmer, Paxarms, and Distinject. Choosing the system to best fit your needs—Maximizing the utility of the projector you already have.
- Sighting Techniques in dart projectors to ensure accurate, atraumatic dart delivery
- Techniques and modifications which are necessary to have field accuracy and consistent results with currently manufactured darting systems and radiotracking devices.
- Dosage calculation
- How to re-dose animals incompletely immobilized on approach
- “Superconcentrated drugs”: Where to obtain and how to use them to give you a faster knockdown, and allow you to use smaller, less traumatic darts
- Post Immobilization Care of Deer and Elk: Species specific tips on proper body and head positioning to prevent aspiration, dart removal techniques to minimize tissue trauma and decrease the chance of a dart wound abscess.
- Medical Monitoring: Assessment techniques to ensure the immobilized animal stays physiologically stable throughout the procedure. The “Vital Signs”—how to monitor and interpret temperature, pulse, heart rate, respiratory rate, capillary refill time, pulse oximetry, capnography—with checklists provided to help keep you organized and on track in the field.
- Medical Emergencies associated with capture and handling: How to prevent, recognize, and treat bloat, capture myopathy, shock, hyperthermia, hypothermia, seizures, and other complications which can be avoided and managed in association with immobilization
- Immune suppression associated with capture and translocation
- When not to capture: The time of the year when Cervids are most susceptible to capture-related mortality (and it's not rutting season)
- Accidental human exposure to immobilizing medications: Which drugs are dangerous to humans? What can you expect with accidental human exposure? Standard Operating Procedures to prevent human exposure to immobilizing drugs. How to coordinate with your physician and local poison control to develop protocols should an accidental exposure occur.



### Hands-On Lab/Practice

2 Hours

- Safe Handling and Use of Immobilization Darts: Assembly, loading, unloading, and cleaning of the various brands available in the US.
- Use of Safety Equipment for Prevention of Accidental Exposure to Anesthetic Drugs
- Safe Handling and Use of Short and Long Range Dart Projectors including CO<sub>2</sub>, Air, and 22 blank powered projectors
- Practice and Development of Proficiency with:
  - Pole Syringes
  - Blowgun Delivery of Anesthetic Darts: Even if you have never used a blowgun before, you will leave this portion of the program accurate and proficient with this safe, inexpensive, and atraumatic technique of dart delivery.
  - Radio-Tracking Darts for efficient location of animals and retrieval of lost darts.



# Schedule

Visit our website for our most up to date list of program dates and locations:

[www.safecapture.com](http://www.safecapture.com)

## Chemical Immobilization of White-tailed Deer, Elk, and Non-Native Deer

Wisconsin: Madison: UW School of Veterinary Medicine: Jan 16-17, 2016

Louisiana: Baton Rouge: LSU School of Veterinary Medicine: Feb 2-3, 2016

Georgia: Athens: UGA Veterinary Medical Learning Center: Feb 20-21, 2016

Tennessee: Gatlinburg: American Legion Hall: Feb 23-24, 2016

Texas: Brenham: Washington County Fairgrounds: Mar 2-3, 2016

Missouri: Saint Joseph: Missouri-Western State University Dept. of Biology: March 14-15, 2016

Wisconsin: Wausau: Plaza Hotel & Suites: Mar 31-Apr 1, 2016

Arizona: Phoenix: Phoenix Zoo Auditorium: Apr 6-7, 2016

North Carolina: Raleigh: Wake County Training Center: May 10-11, 2016

Massachusetts: Boston: Franklin Park Zoo Auditorium: Aug 16-17, 2016

Virginia: Fredericksburg: Rappahannock Regional Criminal Justice Academy: Aug 22-23, 2016

Texas: Dallas: Dallas Zoo Auditorium: Sept 12-13, 2016

Texas: Bastrop (SE Austin Area): M.D. Anderson Cancer Center: Sept 15-16, 2016

Florida: Kissimmee: Holiday Inn Orlando SW Celebration: Sept 21-22, 2016

Wisconsin: Stevens Point: UW College of Natural Resources: Oct 22-23, 2016

Texas: San Antonio: Best Western Fiesta Inn: Dec 6-7, 2016

## Artificial Insemination of Deer

Texas: Brenham: Washington County Fairgrounds: March 4, 2016

Texas: Bastrop (SE Austin Area): Comfort Suites Conference Center: Sept 14, 2016

The most complete, up to date training available on Chemical Immobilization, presented in an easy to understand manner, applicable to all experience levels.

Our program has been presented since 1989, and is considered by US government agencies to be the standard in Chemical Immobilization training. We have provided training to:

- US Fish and Wildlife Service
- Beijing Biodiversity Center
- Texas Parks and Wildlife
- Alaska Dept. of Fish and Game
- USDA Wildlife Services
- Louisiana Dept. of Wildlife and Fisheries
- Dallas Zoo
- Florida Fish and Wildlife Conservation Commission
- M.D. Anderson Cancer Center
- Wisconsin Dept. of Natural Resources
- Great Smoky Mountains National Park
- New Jersey Fish and Wildlife
- New York Division of Fish, Wildlife and Marine Resources and a multitude of others.



- All attendees receive the all new 175-page manual: Chemical Immobilization of Animals: Technical Field Notes 2016
- Certificates will be Awarded!

We do not sell equipment, nor do we have contracts with equipment manufacturers. We provide only education in Chemical Immobilization and field assistance, and our recommendations for drugs and equipment stem from practical field use.

## Artificial Insemination of Deer

A Hands-On Workshop for Individuals

- wanting to learn the technique
- individuals wanting to improve their conception rates or straw number production
- those considering using Artificial Insemination who want to be better informed.

7 hours of multi-media, lecture presentations with 2-hour "Hands on" practice

- Step-by-step instruction discussing Posterior Cervical/Transcervical Insemination, Laparoscopic AI techniques, as well as live and postmortem semen collection.
- Understand Semen Quality Evaluation
- Know the right questions to ask before you purchase semen!
- Know the implications of the answers!

Many people spend a great deal of time, energy, and money and end up with no pregnancies. This workshop will teach you the technical skills and techniques that are essential to maximize your conception rates.

The most up to date resource on Artificial Insemination of Deer.

All attendees receive the:  
2016 Safe-Capture Deer AI Manual  
Certificates will be Awarded!



"Top quality, hands on, field tested, practical information"

Hands-On Lab Will Include:

- Cadaver specimens to understand reproductive anatomy
- Instruction and practice with straw thawing devices, speculums, and insemination guns for transcervical insemination of does
- Camera-guided Laparoscopic Insemination equipment will be discussed, demonstrated, & available for use and practice by participants
- Techniques to prevent sperm "Cold Shock"
- Placing and removing CIDRs (a vaginal implant which allows you to bring all deer into heat on the same day)
- Instruction and practice with electroejaculators for semen collection
- Preparing semen extenders
- How to interpret a semen evaluation report and how to evaluate semen by microscopic examination for optimal quality
- Semen collection from hunted or deceased deer



Improve your genetics without introducing new animals into your herd!

# Registration Form

\* Please Note: Our Registration Fees will increase on January 1, 2016

\*\* **Early Registration Fee:** Save \$50 if you register more than 30 days prior to the program date!

\*\*\* **Refresher:** For those who want to attend a program they have previously attended

Registration Fees (Per Person)\*

Early Registration\*\*

General Registration

Refresher\*\*\*

☐ Chemical Immobilization of White-tailed Deer, Elk, and Non-Native Deer

\$675

\$725

\$395

Location: \_\_\_\_\_

Name (1): \_\_\_\_\_

Email: \_\_\_\_\_

Name (2): \_\_\_\_\_

Email: \_\_\_\_\_

☐ Artificial Insemination Deer

\$825

\$875

\$450

Location: \_\_\_\_\_

Name (1): \_\_\_\_\_

Email: \_\_\_\_\_

Name (2): \_\_\_\_\_

Email: \_\_\_\_\_

Ranch/Farm: \_\_\_\_\_

Tel: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Fax: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip: \_\_\_\_\_

Species or Topics you are most interested in: \_\_\_\_\_



To Register or For More Information, Contact Safe-Capture International, Inc.:

Mail: PO Box 216, Snohomish, WA 98291 • Tel: 425-948-7965 • Fax: 425-948-7952

E-Mail: safecaptur@aol.com • Online Registration: www.safecapture.com

☐ I cannot attend, but please keep me on your mailing list for future programs!

## Payment:

Total Fees Enclosed: \$ \_\_\_\_\_

Check / VISA / MasterCard (circle one)

Name on Card: \_\_\_\_\_

Card #: \_\_\_\_\_

Exp: \_\_\_\_\_

d



"The Safe-Capture Workshop was some of the best money I've spent in the deer business."

"Don't buy frozen semen before you've attended this workshop!"

## Lecture Topics to be Presented:

- Why artificial insemination? Are you ready? Developing a genetic plan
- Reproductive anatomy and physiology
- Understanding fertility cycles of white-tailed deer
- How are genetic traits inherited in deer? Selecting superior bucks and does
- Optimum breeding time for maximum conception in does
- Optimal collection time for maximum sperm counts and fertility in bucks
- Nutritional management for optimal conception
- Optimal breeding group ratios
- Synchronizing heat (estrus) in does—what works, what doesn't
- Detecting Heat: Producing a "teaser buck" or vasectomized male
- Recommended timing of insemination with frozen semen
- The French Straw technique
- Step-by-step flowcharts provided for the entire insemination process in does
- Pregnancy diagnosis
- Supply sourcing
- The latest in embryo transfer/splitting and cloning in white-tailed deer!
- Semen collection by electroejaculation
- Alternative semen collection methods
- Factors which deleteriously affect semen quality
- Understanding semen extenders
- Semen freezing techniques
- Proper storage and handling of frozen semen
- Security: Ensuring you received semen from the buck you requested
- Step-by-step flowcharts are provided for semen collection, processing, freezing and storage

Ask Us About Our AI Kit and Illuminating Speculums

Finally, See What You're Looking For!

Unobstructed Interior,  
Hands-Free Light Source  
to Easily Visualize the Cervix



## Our Instructors Are Wildlife & Zoo Veterinarians Specializing In Remote Anesthesia

Internationally recognized experts, who are easy to talk to, welcome questions, and have the answers you need.



**Keith Amass DVM:** Wildlife Veterinarian, Capture Specialist; President and Founder, Safe-Capture International: Author: Chemical Immobilization of Animals. Considered to be one of the most field experienced immobilization specialists in North America.



**Mark Drew DVM:** President and Diplomate of the American College of Zoological Medicine: Formerly Associate Professor Exotic Animal Medicine and Reproduction Texas A&M University. Currently State Wildlife Veterinarian Idaho Department of Fish & Game.



**Ken Waldrup DVM, PhD:** Post-Doctoral Fellow Invermay Agricultural Centre New Zealand-Farmed Deer Anesthesia/Reproduction/Wildlife Diseases: Currently Regional Zoonoses Control Veterinarian Texas Dept. of State Health Services.



**Douglas Armstrong DVM:** Director of Animal Health Henry Doorly Zoo and Aquarium: Over 25 years field experience in anesthesia of free ranging/captive species in the US, South Africa, Nepal, Russia, Indonesia, the United Arab Emirates, China, the Philippines and Thailand.



**Curtis Eng DVM:** Past Director of Health Services Los Angeles Zoo and Botanical Gardens, Clinical Associate Professor Western University of Health Sciences, and Manager of the California Condor Program.

These workshops are also approved for  
Veterinary Continuing Education Credit.  
Invite your veterinarian!

