

## 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 206 • Mount Horeb, WI 53572 • USA



**Current  
U.S.  
Schedule  
Inside!**

*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 2011 manuals, and a special refresher registration fee for any program you've previously attended.



**Setting the Standards in  
Chemical Immobilization  
Training for Over 20 Years**

### Internationally Acclaimed

We've trained over 8,000 professionals in the US, Canada, Europe, Asia, and Africa.

### An Exceptional Learning Opportunity For:

- Law Enforcement
- Animal & Rabies Control
- Humane & Animal Rescue Personnel
- Disaster Preparedness

## Returning to a Location Near You With Our 16-Hour Chemical Immobilization Workshop!



## Chemical Immobilization of Animals

### Current U.S. Schedule Inside

### For More Information or To Register:

Call: 608-767-3071 • Fax: 608-767-3072

Email: safecaptur@aol.com





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



# Chemical Immobilization of Animals

## 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 and rapidly limit the escape potential of most animals within 64 seconds to 3.5 minutes).
- **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.
- **Drug delivery technology:** 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.
- **Techniques for sighting in dart projectors** to ensure accurate, atraumatic dart delivery.
- **Practical, field-tested modifications** necessary for accurate and consistent results with currently manufactured darting systems and radiotracking devices.
- **Drug and dosage recommendations:** The latest in safe, practical, and reliable species-specific and scenario-specific drug and dosage recommendations for feral dogs, feral cats, escaped domestic livestock, urban wildlife, and exotic animals. We will also discuss “in-shelter” techniques for less distressful animal handling and pre-euthanasia applications, as well as techniques for rapid, safe, and quiet incapacitation of guard dogs.
- **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 Animals:** How to ensure the correct level of immobilization for an approach which affords operator safety and minimizes stress to the animal. Proper species-specific positioning, techniques of dart removal, and dart wound care.
- **Medical monitoring:** Assessment techniques to ensure the immobilized animal stays physiologically stable throughout the procedure. You'll learn 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 chemical immobilization.
- **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.

Use this link to access additional **detailed presentation outlines** and view some **interesting capture photos**:

[www.safecapture.com/New/acfrs.html](http://www.safecapture.com/New/acfrs.html)

## 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 Animals

**Pennsylvania: Carlisle**

(Harrisburg Area): Comfort Suites  
Carlisle: Aug 4-5, 2011

**Virginia: Fredericksburg:**

Rappahannock Regional Criminal  
Justice Academy: Aug 22-23, 2011

**Massachusetts: Boston:**

Franklin Park Zoo: Aug 30-31, 2011

**Texas: Dallas:** Dallas Zoo:

Sep 12-13, 2011

**Texas: Bastrop** (Austin Area):

M.D. Anderson Cancer Center:  
Sep 15-16, 2011

**Florida: Kissimmee:** Holiday Inn

Main Gate East: Sep 19-20, 2011

**Iowa: Ames:** Iowa State University:

Sep 30-Oct 1, 2011

**Maryland: Laurel:** Patuxent Wildlife

Research Refuge: Oct 18-19, 2011

**Wisconsin: Stevens Point:**

UW College of Natural Resources:  
Oct 29-30, 2011

**Illinois: Elgin:** Elgin Police

Department: Nov 1-2, 2011

**Connecticut: Bridgeport:**

Beardsley Zoo: Nov 3-4, 2011

**New Jersey: Cedar Grove**

(Newark Area): Essex Co. College  
Police Academy: Nov 15-16, 2011

**Washington: Port Townsend:**

Pope Marine Building: Nov 16-17, 2011

**Missouri: St. Charles** (St. Louis Area):

Busch Conservation Area: Dec 6-7, 2011

**Indiana: Indianapolis:**

Indianapolis Zoo: Dec 9-10, 2011

**Texas: San Antonio:** Best Western

Fiesta Inn: Dec 13-14, 2011

**Wisconsin: Madison:** UW College of

Veterinary Medicine: Jan 28-29, 2012

**Michigan: Lansing:**

Quality Suites Hotel: Feb 1-2, 2012

**Arizona: Phoenix:** Phoenix Zoo:

Feb 9-10, 2012

**Louisiana: Baton Rouge:** LSU School

of Veterinary Medicine: Feb 14-15, 2012

**Georgia: Athens:** UGA College of

Veterinary Medicine: Feb 25-26, 2012

**Missouri: St. Joseph:**

Missouri Western State University  
Dept of Biology: Mar 12-13, 2012



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

Learn Reliable,  
Safe, and Effective  
Techniques for the  
Species You Work With  
and the Scenarios  
You Encounter!



**This is Real Training**

We respect your time and your intelligence, and we know what it takes to be proficient in the field. Our course materials are time-tested to over **8,000** professionals on four continents.

**You Get the Top Instructors**

Hand picked **Veterinarians-Experts** in Chemical Immobilization and Anesthesia, and **Outstanding Teachers** as well!

**You Get Training Materials that Work**

Our presentation is multi-media and hands-on. You hear it in lecture, see it on video, and do it with your own hands. You will also take home a comprehensive 175-page training manual covering all course materials.

**You Get What We Promise**

Clear, concise information which will guide you to a safer, more successful level of expertise or we will refund your full tuition fee.

*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.*

*This workshop is also approved for Veterinary Continuing Education Credit. Call for details.*

All attendees receive the all new 175-page manual:

**Chemical Immobilization of Animals:  
Technical Field Notes 2011**

**Certificates will be Awarded!**



**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:**

- Animal Rescue League of Boston
- Rappahannock Regional Criminal Justice Academy
- Essex County College Police Academy
- Greater Orlando Aviation Authority
- USDA Wildlife Services
- US Fish and Wildlife Service
- Beijing Biodiversity Center
- M.D. Anderson Cancer Center
- Alaska Dept. of Fish and Game
- Great Smoky Mountains National Park
- Florida Fish and Wildlife Conservation Commission
- Wisconsin Dept. of Natural Resources
- New York Division of Fish, Wildlife and Marine Resources
- And a multitude of others!

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

**Our Instructors Are 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: 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, and State Veterinarian Idaho Department of Agriculture.



**Patrick Morris DVM: Diplomate of the American College of Zoological Medicine:** Formerly Asst. Professor of Zoo and Wildlife Medicine Tennessee College of Veterinary Medicine. Currently Associate Director of Veterinary Services San Diego Zoo.



**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.



**Carol Emerson DVM: Diplomate American College of Laboratory Animal Medicine:** Formerly Staff Veterinarian University of Miami, and the Regional Primate Research Centers in WA & WI. Currently Staff Veterinarian Lovelace Respiratory Research Center.



**Jan Ramer DVM: Diplomate of the American College of Zoological Medicine:** Formerly Staff Veterinarian Wisconsin Regional Primate Research Center. Currently Associate Veterinarian for the Indianapolis Zoo.



**Officer T. Scott Stephens, Rangemaster:** Formerly Marine Corp Small Weapons Firearms Instructor and Rifle Range Coach. Currently Animal Control Supervisor for Gwinnette County, Georgia.

**Registration Form**

\* 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 Animals:**

**Multi-Species/Law Enforcement/Animal Control/Animal Rescue**

**\$645**

**\$695**

**\$395**

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

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

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

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

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

Agency: \_\_\_\_\_

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

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

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

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

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

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

**Payment: Total Enclosed: \$** \_\_\_\_\_

Check / VISA / MasterCard / P.O. (circle one)

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

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

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

Purchase Order #: \_\_\_\_\_ a

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

Mail: PO Box 206, Mount Horeb, WI 53572 • Tel: 608-767-3071 • Fax: 608-767-3072

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

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

