



## Elephant Semen Collection Training Program

*Kari Morfeld, PhD | Reproductive Physiologist & Endocrinologist*

The goal of this training program is to help start or reinvigorate your elephant semen collection program. After the program, your team will have the information, skills, support, and equipment for an in-house semen collection program.

The Program consists of 2 Phases as outlined below. You can start at Phase 1 or 2 depending on the status of your current elephant semen program. This can be customized – however I can help.

### **Phase 1: Semen Collection Program Development.**

- Kari visits your facility and meets with the team on-site to discuss the process, steps, timeline, equipment, etc. of developing or reinvigorating a semen collection program. It is ideal to meet with elephant care staff, veterinarians, and anyone involved in the program.
- A list of equipment, personnel, and elephant behaviors needed for a successful semen collection program is provided, with ordering information.
- Kari works with the veterinarians/team on ultrasound assessment training for pre- and post-collections. Kari brings her portable ultrasound machine on visits.
- Assist with semen collections to provide guidance and training on the semen collection process based on targeting key reproductive organs to stimulate semen production (if team is ready).

### **Phase 2: Semen Assessments & Processing.**

- Training of on-site staff (at least 2 people) on all aspects of semen assessments and processing (motility, concentration, extension, shipping for AI or for cryopreservation...all the details).
- Detailed protocols provided for your team to keep so that they can continue to practice after the on-site training.
- List of supplies of everything you need for the semen assessments and processing (extenders, tubes, incubator, etc.).
- On-going support after training to answer any questions, and check-ins to ensure validity and reliability of semen assessments.
- Note: Frozen domestic bull semen is used for training on semen assessments.

**What should we expect?** First, Kari visits your facility to meet the team, provide an overview of the process and answer questions, define goals, and create a timeline that fits your program needs. A semen collection can be performed on the first visit- it's completely flexible based on your program. Then, Kari visits a couple of more times (or as needed, requested) to help with semen collections, ultrasound, and semen processing until the team is comfortable. On-going, I am always available to answer questions and assist as needed.

**Cost:** \$2,000 per visit plus travel costs (hotel, transportation)

**Next Step:** Contact me via email or phone if you have questions and/or to get started! Simply provide a few dates that work for your team, then we get going!

Thanks! I can't wait to work with you and your team!

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