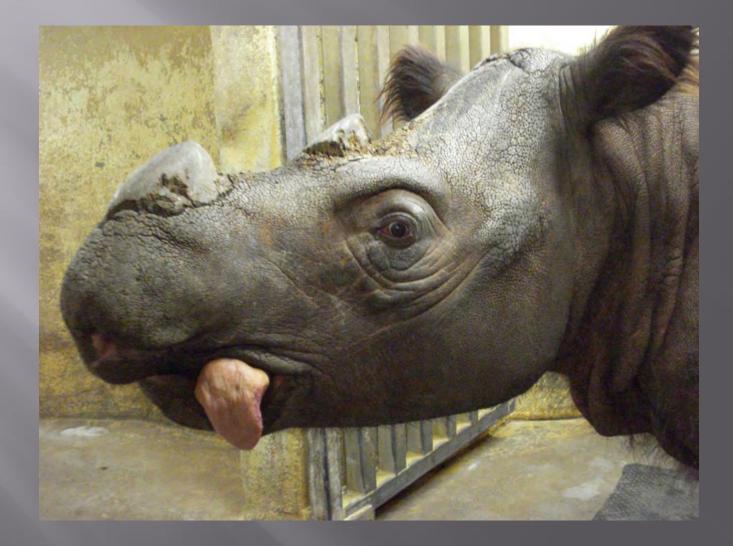
# THE ADVENTURES OF WORKING WITH LEECHES AND RHINOS

Lissa Browning Cincinnati Zoo and Botanical Gardens





#### Why are we using Leeches?



#### Two different approaches

#### Large volume blood draw

Leech Therapy

#### How to put a leech on a Rhino



#### Leeches attached



## After feeding



### Leech before feeding



### Leech after feeding



# Pros and Cons of Leech Therapy

**Pros:** 

Non invasive treatment Can be very effective with time No sedation necessary Frequent application

Cons:

Leeches require a lot of care to maintain them A large quantity of Leeches are needed Very expensive \$8 each Inconsistent on how much they eat Anti coagulant doesn't work well on Sumatran Rhinos Changes we saw in Suci's from the two combined treatments Improved appetite

Improvement in attitude

More active

#### Now you might ask were does the ADVENTURE part of all this come in?

In the collecting of the Leeches!!!!



Tackling the Mystery of Iron Storage Disease Not just rhinos at risk!

