



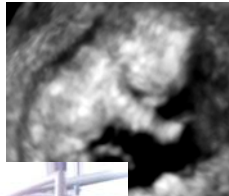
5th International Workshop
on
Ultrasound and Assisted Reproduction
in
Elephants, Rhinoceros & Giraffe
October 20-23, 2009



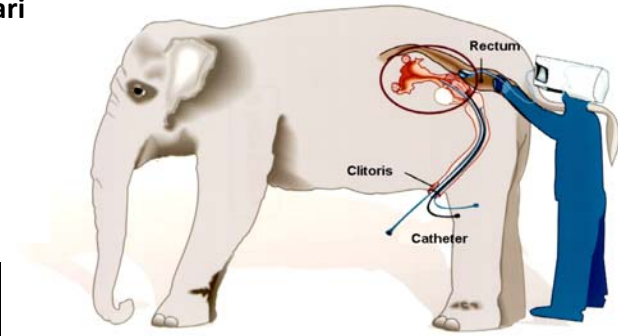
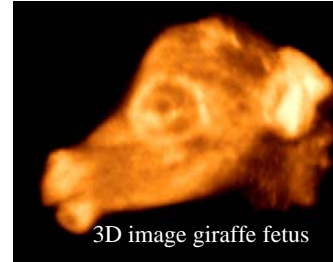
Leibniz Institute of Zoo- and Wildlife Research
Alfred- Kowalke-Str. 17
10315 Berlin, Germany, www.izw-berlin.de

Organization committee

- Dr. Thomas Hildebrandt
- Dr. Frank Göritz
- Dr. Robert Hermes
- Charlie Gray
- Dr. Peter Rich



The fifth international workshop hosted by the **African Lion Safari** in cooperation with the **Leibniz Institute of Zoo- and Wildlife Research** with the unique opportunity to learn first hand about reproductive biology, management, pathology and assisted reproduction technologies in the 3 Megavertebræ species; elephant, rhinoceros and giraffe.



Each day of this hands-on course every participant will have time to practice his/her transrectal and transcutaneous ultrasound skills in elephants, rhinos and giraffe under individual guidance of **Dr. Hildebrandt** and his colleagues. Therefore, the number of participants is limited to 12.



The ALS in Canada houses 15 Asian elephants and is one of North America's leading facilities for elephant breeding and management. All animals are well trained for routine ultrasound examination. The department of reproduction management at the IZW, Germany, is known internationally for their success in Artificial Insemination in rhinos and elephants and as specialists in imaging techniques in wildlife.

For more information please contact **Charlie Gray**
cgray@lionsafari.com



**5th INTERNATIONAL WORKSHOP ON
ULTRASOUND & ASSISTED REPRODUCTION IN
ELEPHANTS, RHINOCEROS & GIRAFFE
October 20-23, 2009
Cambridge, Ontario, Canada**

Topics:

Elephants

- Current situation of captive populations in North America and Europe
- Monitoring of reproductive events in both sex
- Technical features of elephants facilities for Reproduction management
- Reproductive disorder in males and females
- Important diseases influencing reproductive success in elephant breeding groups
- Assisted Reproduction Technologies (ART)

Rhinoceroses

- Current situation of the captive rhinoceros population
- Technical features of rhino facilities for Reproduction
- Artificial insemination in rhinoceros
- OPU and IVF as new option in post-reproductive females

Giraffes

- Current situation of captive giraffe population
- Sample collection methods for endocrinology
- Ultrasonographic and endocrine monitoring of reproductive events in female giraffe

PROGRAM

Tuesday, October 20, 2009

02.00-07.00 pm, Registration
07.30 pm, Ice Breaker

Wednesday, October 21, 2009

08.00-11.30 am, Lectures Elephants
11.30-12.30 pm, Lunch
01.00-05.00 pm, Practical Sessions
Male elephants
06.00 6pm-open end, Discussion
(Case reports, Problems, etc)

Thursday, October 22, 2009

08.00-10.00 am, Lectures Elephants
10.30-01.00 pm Practical Sessions
01.00-02.00 pm, Lunch
02.00-04.00 pm, Practical Sessions
Female elephants
04.00-06.00 pm, Lectures Rhino & Giraffe
07.00 pm-open end, Discussion
(Case reports, Problems, etc)

Friday, October 23, 2009

08.00-1.00 pm, Practical Sessions Rhino & Giraffe
1.00-2.00 pm, Lunch
2.00-4.00 pm, Practical Sessions Rhinos & Giraffes
04.00 pm, Summary
04.30 pm, End of Workshop

REGISTRATION FORM

I wish to attend the 5th INTERNATIONAL WORKSHOP ON
ULTRASOUND & ASSISTED REPRODUCTION IN
ELEPHANTS, RHINO and GIRAFFE (October 20-23,
2009 Cambridge, ON, Canada)

REGISTRATION FEE: 1,700 USD

Make checks payable to African Lion Safari
Payment by Credit Card: Master VISA

Cardholder Name :.....

Credit Card# :.....
Expiry date:.....

Name:.....
Institution:.....

Address:.....
.....

Postal
Code:.....City:.....

Country:.....
Phone:.....

Email:.....

Date:.....Signature:.....

**For Registration please forward before Sept. 15, 2009
to**

Charlie Gray

African Lion Safari, RR#1, Cambridge, Ontario N1R5S2,
Canada

Email: cgray@lionsafari.com