



UCC & BIOBANK
South Africa

GEolives
Animal Fertility and Reproductive Research

FELINE MEDICINE & REPRODUCTION COURSE 2019

Veterinary Workshop at the Ukutula Conservation Center
South Africa: 1 - 4 April 2019

- Four days fully dedicated to feline medicine with a special focus on all aspects of reproduction and assisted reproduction
- Large practical parts with hands-on lion, tiger and cheetah anesthesia (anesthesia monitoring, ultrasound, semen collection and endoscopy)
- Laboratory part: semen analysis and cryopreservation, ovarian tissue cryoconservation, post-mortem oocyte rescue

NB: The number of participants is limited to 12 max (min. 10 people) *



Course fee: €1800 (Euro)

- € 1800/ZAR 26 800: Includes pick-up from Johannesburg airport, accommodation and meals - excluding airfare to Johannesburg, South Africa
- Optional extras: game drives, bush walk with lions, excursion to Pilanesberg Nature Reserve

NB: The course will only be held with a minimum of 10 participants and will otherwise be postponed - final confirmation/announcement will be published on 28th February 2019



Course Content

- Feline medicine: Common medical problems in the cheetah, lion, tiger
- Diagnostic imaging: endoscopy (gastroscopy), ultrasonography (reproduction, abdomen)
- Anesthesia and anesthesia monitoring
- Reproduction: management, breeding soundness evaluation, pregnancy diagnosis, endocrinology, semen collection, artificial insemination, hormonal cycle induction protocols, contraception
- Semen analysis, ovarian tissue freezing, semen cryopreservation and biobanking

Lecturers

Dr. Imke Lüders (DVM, PhD, Dipl ECZM, GEOlives, Germany)

Zoo- and Wildlife Veterinarian, working in zoo mammal reproduction and assisted reproduction techniques for more than 10 years, successful service for feline AI and reproduction management in European zoos.

Dr. Karin Müller (PhD, Leibniz Institute of Zoo and Wildlife Research, Germany)

Staff scientist of the IZW, working in semen evaluation, sperm biology and cryopreservation with focus on the functional role of lipids, focusing on feline sperm cryopreservation.

Prof. Katarina Jewgenow (PhD, Leibniz Institute of Zoo and Wildlife Research, Germany)

Head of Reproduction Biology Department at the IZW, Reproduction Biologist, working in reproduction biology and endocrinology of wildlife mammals, with focus on feline species.

Dr. Paul Bartels (MSc, BVSc, Tshwane University of Technology, Pretoria, SA)

Lecturer at Tshwane University of Technology, Board member of Wildlife & Environment Society of SA (WESSA) & European, Middle-Eastern & African Society for Biopreservation and Biobanking. South African specialist for cryopreservation and biobanking of wildlife species.

Prof. André Ganswindt (PhD, Mammal Research Institute, University of Pretoria, SA)

Institute director, Behavioural/Wildlife Endocrinologist - more than 10 years experience in non-invasive monitoring of reproductive function and responses to stressors in wildlife.

Ukutula Conservation Center (UCC & Biobank)

The UCC is situated within the Ukutula Private Game Reserve and is a newly developed, independent research and conservation facility, specialized in African predators. The reserve is home to lions, cheetahs, tiger, hyenas and several small cat species. The UCC features two veterinary facilities, lecture rooms, a laboratory and its own biomaterial bank.

The UCC seeks to advance conservation through research and education and provides an ideal environment for veterinary training.

For more information, visit: <http://ucc-biobank.org>

Contact & Registration (deadline 15th February):

- Willi Jacobs** - UCC & Biobank (website: ucc-biobank.org)
email: info@ucc-biobank.org tel: +27 (0) 12 254 4780
- Dr Imke Lüders** - GEOlives (website: geolives.com)
email: imke.lueders@geolives.com tel: 0049 163 2461197

