



## PhD Program between the Freie Universität Berlin (FUB) and the China Scholarship Council (CSC)

### Open PhD Position at Freie Universität Berlin, offered only to Chinese CSC scholarship candidates 2019

*Please Note: this PhD position is only offered to Chinese PhD candidates for the application in the framework of the FUB-CSC PhD Program.*

<b><u>Department/Institute:</u></b>	Clinic for Animal Reproduction
<b><u>Subject Area:</u></b>	Small Animal Reproduction, Andrology, Clinic Research
<b><u>Name of Supervisor:</u></b>	PD Dr. Sebastian Artl
<b><u>Number of Open PhD Positions:</u></b>	1
<b><u>Type of the PhD Study:</u></b>	Full-time
<b><u>Project Title:</u></b>	Influence of Storage Temperature on Canine Chilled Semen

#### **PhD Project description:**

Semen collection and national as well as international transport of chilled and frozen canine semen becomes more and more important in recent years for dog breeders. However, many techniques and protocols that are used in veterinary practice are not based on solid research findings.

Aim of the clinical project is to learn more about parameters that influence the fertility of chilled (cooled) canine semen. The candidate will learn how to collect dog semen, perform andrological examination and spermatological assessment of an ejaculate for several fertility parameters.

The results will be published in at least two papers in international acknowledged scientific journals (cumulated thesis).

#### **Language Requirements:**

IELTS: 6,5 oder TOEFL: 95 ibt OR German: TestDaF 16 bzw. DSH 2

#### **Academic Requirements:**

Master degree in veterinary medicine is required

#### **Information of the Professor or Research Group Leader:**

The team of the Clinic for Animal Reproduction, Free University Berlin, Germany ([www.tieryn.de](http://www.tieryn.de)) is engaged in teaching, research and medical service on ruminants and small animals. The project will be performed on dogs in the small animal section. The candidate will have the opportunity to learn many special services and clinical evaluation techniques for dog and cat breeders including semen freezing and artificial insemination. The group conducts several research projects on clinical aspects of small animal reproduction and also on Evidence based Veterinary Medicine (EBVM).

PD Dr Artl is Diplomate of the European College of Animal Reproduction both in small animals and in ruminants and herd health and vice-president of the European Society of Small Animal reproduction ([www.evssar.org](http://www.evssar.org)).

**Please Note:** In a first step, the complete application should be submitted to the Beijing Office for evaluation by January 4<sup>th</sup>, 2019. Please do not contact the professor before. He/she will get in contact with you after having received the complete application via the Beijing Office in January.