

CEEPUS office

Number: 631-1/2024-4  
Date: 4. 3. 2024

**Subject: Official Invitation to VetNEST members to participate in the International Summer School on Canine and Feline Reproduction**

Dear VetNEST members,

On behalf of the University of Ljubljana Veterinary Faculty, it is our pleasure to invite you to participate in the International Summer School on Canine and Feline Reproduction, titled "From Sperm and Oocyte to Offspring: The Journey of Canine and Feline Reproduction." The summer school will be held from July 8th to July 13th, 2024, at Veterinary Faculty, Ljubljana, Slovenia.

The objective of our summer school is to provide a comprehensive learning experience for domestic and international veterinary students and postgraduates interested in deepening their knowledge of reproduction in dogs and cats. Through interactive lectures, practical workshops, and engaging discussions, participants will gain insights into various aspects of reproductive biology, including the reproductive cycle, prenatal care, obstetric procedures, neonatal care, and more.

We anticipate an intellectually stimulating environment where students will have the opportunity to learn from distinguished experts in the field, collaborate with peers from diverse backgrounds, and enhance their practical skills through hands-on exercises and clinical case discussions.

**Key Details:**

**Date:** July 8th – July 13th, 2024

**Venue:** University of Ljubljana, Veterinary Faculty Ljubljana, Slovenia

**ECTS Credits:** Participants will receive 3 ECTS credits upon successful completion of the summer school.

**Registration fee:** 120 EUR (including VAT) (Included: the whole summer school academic program with all the social program and lunches and coffee breaks)

**Social Program:**

In addition to the academic program, we have organized a social program to showcase the rich cultural heritage and natural beauty of Slovenia. Participants will have the opportunity to explore the charming city of Ljubljana, visit the renowned Lipica Stud Farm, enjoy the picturesque coastal town of Piran, and embark on invigorating hikes to Rožnik.

**Participant Profile:**

We expect a diverse group of participants, including 20-25 foreign undergraduate students and students pursuing the Integrated Master's Degree Programme, alongside 10 Slovenian undergraduate students and students of the Integrated Master's Degree Programme of UL VF.

We believe that your participation will greatly enrich our summer school, and we look forward to welcoming you to Ljubljana for this exciting academic endeavor. Please find attached detailed information about the program, including the schedule and registration instructions.

Should you have any questions or require further assistance, please do not hesitate to contact us. We kindly ask you to elect two of your students to attend summer school in Ljubljana. The deadline for CEEPUS registration is April 15th, 2024.

You can find the final program below.

Looking forward to your answer.

Kind regards,

President of the Organizing Committee

Asst. prof. dr. Maja Zakošek Pipan

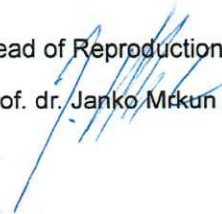


Dean of the Faculty

Assoc. prof. dr. Bréda Jakovec Strajn

Head of Reproduction Department

Prof. dr. Janko Mrkun





Sunday, 7.7.2024		
		Arrival of the participants
Monday, 8.7.2024	8.30 – 9.30	Breakfast, Registration of participant
	9.00 – 9.30	Embracing the Journey: A Warm Welcome and Course Overview (Asst. prof. dr. Maja Z. Pipan; University of Ljubljana)
	9.30 – 10.30	Faculty tour
	10.30 – 11.00	Coffee brake
	11.00 – 12.30	Distinctive Characteristics of Reproductive Cycles in Female Dogs and Cats – dr. Magdalena Schrank, University of Padova, Italy
	12.30 – 14.00	Lunch
	14.00 – 15.30	Practice (Group 1): Vaginal smear/hormone assays/how to interpret hormone assays (Assoc. prof. dr. Tanja Švara, Asst. prof. dr. Maja Z. Pipan, Asst. dr. Nataša Šterbenc, University of Ljubljana, Slovenia)
		Interactive (Group 2) Interactive: Optimizing Breeding Practices: Understanding and Addressing Breeding Challenges (dr. Magdalena Schrank, University of Padova, Italy)
	15.30 – 16.00	Coffee brake
	16.00 – 17.30	Practice (Group 2): Vaginal smear/hormone assays/how to interpret hormone assays (Assoc. prof. dr. Tanja Švara, Asst. prof. dr. Maja Z. Pipan, Asst. dr. Nataša Šterbenc, University of Ljubljana, Slovenia)
		Interactive (Group 1) Interactive: Optimizing Breeding Practices: Understanding and Addressing Breeding Challenges (dr. Magdalena Schrank, University of Padova, Italy)
18.00 – 20.00	Getting to know each other and Team Building Session	
Tuesday, 9.7.2024	9.00 – 11.00	Understanding Pregnancy Physiology: Monitoring, Management, and Predicting Parturition (dr. Magdalena Schrank, University of Padova, Italy)
	11.00 – 11.30	Coffee brake
	11.30 – 12.15	Normal parturition (Asst. prof. dr. Maja Z. Pipan; University of Ljubljana)



	12.15 – 13.15	Addressing Dystocia: Diagnosis, Medical Interventions (Asst. prof. dr. Maja Z. Pipan; University of Ljubljana, Slovenija)
	13.15 – 14.30	Lunch
	14.30 – 15.30	Cesarean section – tips and tricks (Asst. prof. dr. Tanja Plavec, University of Ljubljana, Slovenija)
	15.30 – 16.00	Coffee brake
	16.00 – 18.00	Student task: group formation for clinical case or scientific paper presentations (prof. dr. Margret I. Casal, University of Pennsylvania, USA; Asst. prof. dr. Maja Z. Pipan; University of Ljubljana, Slovenija)
	18.00 – 21.00	Preparation for Saturday presentations
Wednesday, 10.7.2024	7.00 – 20.00	Excursion – Bus trip to Lipica (Stallion reproduction workshop) and Piran on Slovenia's Adriatic coast – lunch is provided
Thursday, 11.7.2024	9.00 – 9.45	Neonatal Development (prof. dr. Margret I. Casal, University of Pennsylvania, USA, Asst. prof. dr. Maja Z. Pipan; University of Ljubljana, Slovenija)
	9.45 – 11.00	Neonatal Pharmacology (prof. dr. Margret I. Casal, University of Pennsylvania, USA, Asst. prof. dr. Maja Z. Pipan; University of Ljubljana, Slovenija)
	11.00 – 11.30	Coffee brake
	11.30 – 12.15	Pyometra – medical management – interactive (prof. dr. Stefano Romagnoli, University of Padova, Italy)
	12.15 – 13.15	Pyometra – surgical management – interactive (Asst. prof. dr. Tanja Plavec, University of Ljubljana, Slovenija)
	13.15 – 14.30	Lunch
	14.30 – 16.00	Postpartum disorders (prof. dr. Stefano Romagnoli, University of Padova, Italy)
	16.00 – 16.30	Coffee break
	17.00 – 20.00	Hike to Rožnik
Friday, 12.7.2024	9.00 – 9.45	Methods of Artificial Insemination in Female Cats (prof. dr. Stefano Romagnoli, University of Padova, Italy)
	9.45 – 10.30	Practical (two groups): Methods of Artificial Insemination in Female Dogs (prof. dr. Margret I. Casal, University of Pennsylvania, USA; Asst. prof. dr. Maja Z. Pipan; University of Ljubljana, Slovenija)
	10.30 – 11.00	Coffee brake



	11.00 – 12.45	Practical: Gathering and Examining Fresh Semen, Assessing Semen Quality and Chilling Techniques (Asst. dr. Nataša Šterbenc; Asst. prof. dr. Maja Z. Pipan; University of Ljubljana, Slovenija)
	12.45 – 14.30	Lunch
	15.30 – 18.00	Guided city tour of Ljubljana; hike to the castle
Saturday, 13.7.2024	9.00 – 10.30	First group of presentations (30 minutes each) (prof. dr. Margret I. Casal, University of Pennsylvania, USA; Asst. prof. dr. Maja Z. Pipan; Asst. dr. Nataša Šterbenc, University of Ljubljana, Slovenija)
	10.30 – 11.00	Coffee brake
	11.00 – 12.30	Second group of presentations (30 minutes each) (prof. dr. Margret I. Casal, University of Pennsylvania, USA; Asst. prof. dr. Maja Z. Pipan; Asst. dr. Nataša Šterbenc, University of Ljubljana, Slovenija)
	12.30 – 14.00	Lunch
	14.00 – 15.30	Third group of presentations (30 minutes each) (prof. dr. Margret I. Casal, University of Pennsylvania, USA; Asst. prof. dr. Maja Z. Pipan; Asst. dr. Nataša Šterbenc, University of Ljubljana, Slovenija)
	15.30 – 16.30	Coffee break
	16.30 – 18.00	Feedback & Certificates & Farewell pizzas