

## International Problem Based Learning (PBL) Experience in Veterinary Medicine (26-30 July 2021)

A one-week intensive interactive learning, based on discussion of Cases studies specifically tailored for the 3 main areas of Veterinary Medicine Curriculum (Companion Animals Medicine, Farm Animals Medicine, Public Health), supervised by professors from three European Universities: University of Padova (Italy), Universidade do Porto (Portugal), Estonian University of Life Sciences (EMU - Tartu, Estonia).

Selected students (up to a max of 12 students from each University) will be divided in 3 groups (each group will deal with a different area among Companion Animals Medicine, Farm Animals Medicine, Public Health) and work together to discuss and solve two case studies, supported by a facilitator and interacting with professors from the three Universities. The teaching activity will be based on the Problem Based Learning (PBL) methodology.

Preliminary Program						
Day	Hour	Teaching methodology	Person involved	Activities		
				Group 1 Companion animals	Group 2 Farm animals	Group 3 Public health
Day 1 am	9:30-10:30	Plenary session	All	Self-presentation by each attendee (both teachers and students)		
	10:30-11:15		All	Short introduction of each Veterinary Medical School by teachers and students (the "Teachers' view" and the "Students' view")		
	11:30-13:00		All	Presentation on the use of Problem Based Learning (PBL) in medical teaching (lecture);		
Day 1 pm	14:30-18:00	Group work (with facilitator)	Students divided by group, 1 facilitator each group	Case study 1a – presentation by facilitator; initial discussion	Case study 1b – presentation by facilitator; initial discussion	Case study 1c – presentation by facilitator; initial discussion
Day 2 am	9:30-13:00	Supervised Individual work	Students, 1 facilitator			
Day 2 pm	14:30-18:00	Group work (with facilitator)	Students divided by group, 1 facilitator each group, 2-3 teaching staff each group	Case study 1a – final discussion	Case study 1b – final discussion	Case study 1c – final discussion

Day 3 am	9:30-11:15	Plenary session	All	Presentation of cases (each group present the outcome of the work on its case study 1)		
	11:30-13:00		All	Seminar by expert on the topic of Case study 1a - companion animals		
Day 3 pm	14:30-16:00	Plenary session	All	Seminar by expert on the topic of Case study 1b - farm animals		
	16:15-18:00		All	Seminar by expert on the topic of Case study 1c - public health		
Day 4 am	9:30-10:45	Group work (with facilitator)	Students divided by group, 1 facilitator each group	Case study 2a – presentation by facilitator; initial discussion	Case study 2b – presentation by facilitator; initial discussion	Case study 2c – presentation by facilitator; initial discussion
	11:00-13:00	Supervised Individual work	Students, 1 facilitator			
Day 4 pm	14:30-18:00	Group work (with facilitator)	Students divided by group, 1 facilitator each group, 2-3 teaching staff each group	Case study 2a – final discussion	Case study 2b – final discussion	Case study 2c – final discussion
Day 5 am	9:30-11:15	Plenary session	All	Presentation of cases (each group present the outcome of the work on its case study 2)		
	11:30-13:00	Plenary session	All	Feed-back on the course		
Day 5 pm	14:30-16:00		All	Official closure		
Teaching staff	Padova: Rudi Cassini, Giorgio Marchesini, Helen Poser, Stefano Romagnoli (+ 3 facilitators). Porto: Augusto Faustino, Graça Lopes, Luís Pinho, Guilherme Gonçalves. EMU: David Arney, Ragnar Leming. Antonella Lotti: seminar on PBL.					
Examination	Students will be evaluated by facilitator for their participation in the group work (proactive behaviour, interaction capacity, ...) and by facilitator/professor through the evaluation of a written document which summarise the individual work. International ECTS grades (will be used and converted in national evaluation system. A certificate of attendance will be delivered to all students.					
Admission criteria	Students will be selected up to a maximum of 12 students for each University. At Padova University, selection will be based on a motivation letter and an oral interview to verify also the English proficiency. Priority will be given to 3rd year students of the Veterinary Medicine degree.					
Docente referente	Rudi Cassini					
Valutazione	Voto in trentesimi					
Tipo attività:	Attività a libera scelta					