

"Shaping a World-class University - Seed funding for Digitalization & Innovation" Blended version of the Summer School iMOVES= international Mobility Of VEterinary Students

## 2022 Edition, 1st part, Online lectures

Title: Food safety, Public health & Animal Welfare in terrestrial and aquatic animals In collaboration with: Universities from USA (Texas A&M, Kansas State, Colorado State, Penn State), Australia (Sydney) and South Africa (Kwazulu-Natal)

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DATE/TIME	TOPIC	SPEAKER
Monday, 6th June	DAY 1	
4.30 pm (CET)	Ice breaking activity <sup>1</sup>	Prof. Marco Patruno (BCA, UniPD)
		Prof. Rudi Cassini (Maps, UniPD)
6.00 pm (CET)	Introduction of the blended iMoves course	- Prof. M. Patruno (BCA, UniPD)
	Greetings from the Directors of BCA (Prof.	- Prof. Cassini (Maps, UniPD)
	Cozzi) and MAPS (Prof. Zotti) Departments	
8.00 pm (CET)	Animal welfare in farm animals: an Australian	Prof. Peter White (Veterinary Medicine,
	perspective	University of Sydney – Australia)
Tuesday, 7th June	DAY 2	
4.00	Animal welfare in pets	Prof. Carlo Siracusa (School of Veterinary
		Medicine, University of Pennsylvania,
		USA)
	+ Student Activity supervised by facilitator*	
Wednesday,8th June	DAY 3	
4.30 pm (CET)	The burden of seafood related-illnesses	Prof. Christine Budke (Veterinary
4:50 pm (CL1)	The burden of scarood related-finesses	Medicine, Texas A&M University - USA)
	Towards a safe, secure, sustainable, and	Prof. Justin Kastner (Veterinary Medicine,
5.30 pm (CET)	authentic global food system: The illustrative	Kansas State University – USA)
	challenges of the seafood trade	Ransas State Oniversity (CS11)
	+ Student Activity supervised by facilitator*	
Thursday, 9th June	DAY 4	
	Animal Welfare of marine mammals and	Dr. Greg Vogt
4.00 pm (CET)	tourism interactions: a South African	(Conservation Guardians –
	perspective	KwaZulu Natal University – South Africa)
	+ Student Activity supervised by facilitator*	
Friday, 10th June	DAY 5	
4.00 pm (CET)	Control of transmissible diseases in Zoo	Prof. David Modry (University of Brno,
	animals	Czech Republic)
	+ Student Activity supervised by facilitator*	

<sup>&</sup>lt;sup>1</sup> Self-presentation by students: Hometown, any hobbies/interests; What kind of Vet would like to be? Biggest challenge as a student: Total 2-3 min per student. What do you know about food safety and animal welfare? \*Example of Student Activity supervised by facilitator.

<sup>1)</sup> Case study discussion.

<sup>2)</sup> Dividing the class in breakout groups. Each team member: write a brief description of one idea related to the topic of the day on a sticky note; each team member will then have few minutes to develop their idea. Report your top ideas back to the class. What is a topic you're interested in? Why is it important?

## **DEPARTMENTS OF BCA AND MAPS**



**2022** Edition, 2<sup>nd</sup> part, laboratory practicals and field trips in presence: nel caso gli studenti Americani non potessero presenziare a causa del perdurare della pandemia, saranno previsti collegamenti "live" dalle visite guidate e discussioni online nei pomeriggi (in presenza per gli studenti Italiani)

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DATE/TIME	TOPIC	SPEAKER
Monday, 20th June	DAY 1	
1.30 pm (CET)	In presence and blended: Introduction of the week course (lectures, guided visit & laboratories)	<ul> <li>Prof. M. Patruno (BCA, UniPD),</li> <li>Prof. R. Cassini (Maps, UniPD)</li> <li>Direttori e rappresentante Ateneo</li> </ul>
2.00 pm (CET)	Safe and Sustainable Transatlantic Trade of seafood	Prof. Lorenzo Terzi (EU Spokesperson at the WTO SPS Committee, Brussels, Belgium)
4.00 pm (CET)	Food-borne pathogens: an overview	Prof. Giaccone (MAPS, UniPD)
Tuesday, 21th June	DAY	2
Morning (CET)	Laboratory in the Agripolis Campus: Real- time PCR detection of food pathogens in seafood. (laboratory practical)	Prof. Fasolato Prof. Cardazzo (BCA, UniPD)
Afternoon (CET)	Animal welfare and risk assessment's	Prof. Peter Paulsen (University of Veterinary Medicine – Wien, Austria)
Wednesday, 22nd June	DAY 3	
Morning (CET)	Laboratory in the Agripolis Campus: Screening test for the presence of residues (laboratory practical)	Prof. Giantin; Prof. Dacasto (BCA, UniPD)
Afternoon (CET)	Conservation politics in the Mediterranean Sea. Pathogenic effects of parasites on cetaceans and sea turtles	Dott. Guido Pietroluongo & Dott.ssa Cinzia Centelleghe (BCA, CERT, UniPD) Prof.ssa Federica Marcer; Dott.ssa Erica Marchiori (Maps, UniPD)
Thursday, 23rd June	DAY 4	
Morning (CET)	Field trip to a poultry farm	Prof. Piccirillo, Dott. Laconi (BCA, UniPD)
Afternoon (CET)	Laboratory in the Agripolis Campus: online discussion & Dissection in necroscopy room (laboratory practical)	
Friday, 24th June	DAY 5	
All day	Field trip to FIORITAL spa (fish and seafood products – Venice)	Prof. Giaccone, Prof. Patruno
Saturday 25th	DAY 6	
All day	Guided visit to Parco Natura Viva Zoo	Prof. De Mori; Prof. Patruno
Monday 27th	Tests online	

International speakers: Dr. Lorenzo Terzi - EU Spokesperson at the WTO SPS Committee, Brussels, Belgium

Prof. Modry, University of Brnu, Czech Republic; Dott. Greg Vogt, (Conservation Guardians, University of KwaZulu Natal, Sudafrica)

Prof. Peter Paulsen – Faculty of Veterinary medicine, Wien (Austria)

Prof. Peter White - School of Veterinary Science, Sydney University (Australia)

Prof. Christine Budke – Texas A&M University (TX, USA)

Prof. Justin Kastner – Kansas State University (KA, USA)

Prof. Carlo SIracusa - Pennsylvania University (USA)