

V CONGRESSO ANNUALE SISFV & XVII ANNUAL VETERINARY FORENSIC SCIENCE CONFERENCE

15 - 17 MAGGIO 2024
Hotel Regina Margherita
Cagliari



With the support of

15 MAGGIO



- 13:30 - 14:15** Opening remarks
Chair: Orlando Paciello
SALUTI ISTITUZIONALI
- Rosario Fico** - *Presidente SISFV*
 - Kim Kendal** - *IVFSA President*
 - Giovanni Filippini** - *Direttore Generale IZS Sardegna*
 - Giuseppe Argiolas** - *Presidente Ordine Veterinari Cagliari*
 - Cap. Michele Ravaglioli** - *Centro Anticrimine Natura CC Cagliari*
 - Daniela Mulas** - *Direzione generale della Sanità, Regione Sardegna*
- Chair: Kim Kendal - Orlando Paciello - Giovanni Filippini**
- 14:15 - 14:55** **Lecture:** The forensic pathology certificate at ECVF
 Speaker: Anja Kipar
- 14:55 - 15:15** Association of clinical and pathological findings with toxic agents involved in intentional animal poisoning cases
 Speaker: Giammarco Assirelli
- 15:15 - 15:25** Anatomical pathological lesions found in animals killed by electrocution
 Speaker: Gianluca Miletta
- 15:25 - 15:45** Forensic Necropsies and their 3D Illustration
 Speaker: Nanny Wenzlow
- 15:45 - 16:00** Silo gas intoxication: A persistent cause of agricultural deaths
 Speaker: Jason Brooks
- 16:00 - 16:30** **Coffee break**
- 16:30 - 17:00** Range, Caliber, and Firearm Effects on Gunshot Wound Characteristics in Canine Integument
 Speaker: Dalia Badamo
- 17:00 - 18:30** Humane Societies Across the Globe Panel Discussion
Chair: Kim Kendal
 Speakers: Linda Fielder; Brad Nichols; Victoria Lomax; Elena Nalon



16 MAGGIO



 **Chair: Laura Arena - Brad Nichols**

 **8:30 - 9:00** **Lecture:** Understand motivations for cruelty and its signs: the link
 **Speakers: Francesca Sorcinelli; Irene Maja Nanni**

 **9:00 - 9:30** **Lecture:** Identification of animal abuse signs in cases of domestic violence
 **Speaker: Leen Van Brantegem**

 **9:30 - 9:50** Forensic veterinary medicine supporting the LINK: when victims are wild animals
 **Speaker: Rossana Cordon**

 **9:50 - 10:00** Animal abuse and its implication upon one health and public safety
 **Speaker: Talia Missen Tremori**

 **10:00 - 10:45** Working with Law Enforcement
 **Speaker: Brad Nichols**



 **10:45 - 11:15**



Coffee break

 **Chair: Elisabetta Antuofermo – Linda Fielder - Alina Vale**

 **11:15 - 11:55** **Lecture:** Animal Cruelty In Factory Farm
 **Speaker: Henrik Elvang Jensen**

 **11:55 - 12:25** The Fascinating World of Veterinary Forensics
 **Speaker: Victoria (Vicki) Lomax**

 **12:25 - 12:45** Current State and Latest Achievements of Forensic Veterinary Medicine in Ukraine
 **Speaker: Roman Kazantsev**

 **12:45 - 13:00** Case report: activities carried out by the local veterinary unit following the discovery of poisoned bait and following delegation from the judicial authority.
 **Speaker: Guido Rosato**

 **13:00 - 14:30**

Lunch and IVFSA Business meeting



Chair: *Giuseppe Piegari – Emily Lewis*



14:30 - 15:15

Lecture: International Animal Law – the judge perspective



Speaker: **Diana Russo**



15:15 - 15:35

Improving the management of animal poisoning events: a social study with stakeholders in north-eastern Italy



Speaker: **Marco Zago**



15:35 - 15:55

Wrongfully Accused - Alleged Equine Abuse and Doping in an International Equestrian Event



Speaker: **Alina Vale**



16:00 - 16:30

Coffee break



Chair: *Ciriaco Ligios – Kris Otteman*



16:30 - 17:10

Lecture: The EU legislation on animal welfare: its evolution and the main impacts at international level



Speaker: **Andrea Gavinelli**



17:10 - 17:30

Livestock Breeding and Animal Theft: Sardinian Case from Abigeato to Barricellari Law



Speaker: **Eleonora Brambilla**



17:30 - 17:40

Forensic evaluation of a dog's abuse: a pathology matter



Speaker: **Elisabetta Antuofermo**



17:40 - 18:00

Averted Cognitive Bias in Case of Iatrogenic Blunt Force Trauma



Speaker: **Alex Silber**



18:00 - 18:10

Animals as evidence: the human DNA harboured can assist criminal investigations



Speaker: **Heidi Monkman**



18:10 - 18:30

Who dunnit? Investigation on a dog bite attack



Speaker: **Mariana Roccaro**



20:00

Gala dinner

**Chair: Nicola Pozzato - Tabitha Viner****8:30 - 9:10****Lecture:** The Application of Veterinary Forensics in One Health: Beyond the Link; Determining Cause of Death in Wildlife Forensic Investigations; Trends, Challenges, and Techniques**Speakers: Tabitha Viner, Rebecca Kagan****9:10 - 9:30**

A multidisciplinary approach for the investigation of ivory and ivory substitutes in veterinary forensic pathology

Speaker: Ilaria d'Aquino**9:30 - 9:50**

Veterinary Forensics in a Collection of Wildlife Crimes in the Greater Cape Town Area.

Speaker: Greg Simpson**9:50 - 10:05**

Setting up wildlife Forensic Science procedures in France: context, implementation, and perspectives

Speaker: Karin Lemberger**10:05 - 10:15**

Flying through gunshots: spatial and temporal trends of raptor poaching in Central Italy

Speaker: Alice Ranucci**10:15 - 10:45**

DNA-based identification of big cats and related artifacts in the Czech Republic

Speaker: Daniel Vanek**10:45 - 11:15****Coffee break****Chair: Letizia Ceglie - Rebecca Kagan****11:15 - 11:45****Lecture:** Veterinary Forensic pathology in the UK. 10 years experience, overview of caseload and future developments**Speaker: Emanuele Ricci****11:45 - 12:05**

Forensic protocol for the diagnostic investigation of puppies dead following illegal importation into European countries

Speaker: Giuseppe Piegari**12:05 - 12:15**

Case Report: Utilization of Veterinary Forensic Pathology to Ascertain Cause of Death in Complex Case

Speakers: Ashlee McDonald, Lorelei Clarke



12:15 - 12:45

Characterization of Post Mortem Trauma After Fall from Heights in Dogs and Cats



Speaker: Taina Rodriguez



12:45 - 12:55

Empowering veterinary forensic outcomes by ambient mass spectrometry: a forensic approach for the estimation of post-mortem interval (PMI)



Speaker: Carmela Zacometti



12:55 - 13:05

Neglect in Grooming Establishment - Dog's Death due to Heat Strike: Case Report



Speaker: Talia Missen Tremori



13:05 - 13:15

Closing remarks



14:30 - 17:00

City tour (optional)

14 MAGGIO WORKSHOP



9:00 - 17:00

VETERINARY CSI FOR BEGINNERS - FROM THE FIND TO THE FINAL VERDICT?

Participants: vets, police, humane societies personnel (n=30)

09:00-12:30:

Explore the crime scene (in the park)
(Teachers: **Linda Fielder & Victoria Lomax**)

- Witness
- Photos
- Sample collection
- Evidence collection
- Radiographs

12:30-13:30:

Lunch break

13:30-15:00:

Autopsy video (a full necropsy edited and with commentary by senior pathologist)
(Teacher: **Lorenzo Ressel & Udo Hetzel**)

- Clinical History
- Procedure
- Description
- Interpretation
- Real cases description

15:00-15:30:

The case report (Standard for Veterinary Forensic Postmortem Examination)
(Teacher: **Lorenzo Ressel**)

15:30-15:45

Coffee Break

15:45-17:00

The expert witness in the courts
(Teacher: **Orlando Paciello & Victoria Lomax**)

COMITATO ORGANIZZATORE/ORGANIZING COMMITTEE

GIUSEPPE ARGIOLAS	Presidente dell'Ordine dei Medici Veterinari della provincia di Cagliari - Italy
DONATELLA FAZZARI	Vice Presidente SISFV – Medico Veterinario Libero Professionista, Firenze - Italy
LINDA FIELDER	Animal Cruelty Investigations Manager Cocati, California – United States
SIMONE IOVINO	Segretario/Tesoriere SISFV
REBECCA KAGAN	Veterinary Forensic Pathologist at US Fish and Wildlife Service – Oregon – United States
KIM KENDAL	IVFSA President, Veterinary Nurse at Cave Veterinary Specialists Ltd - Australia
EMILY LEWIS	Necropsy Intern at C. E. Kord Animal Health Diagnostic Laboratory Columbia, Tennessee - United States
BRAD NICHOLS	Director of Enforcement and Vice Executive Director at Calgary Humane Society - Canada
KRIS OTTEMANN	Charter Member of IVFSA
ORLANDO PACIELLO	Past President SISFV – Professore di patologia generale e anatomia patologica veterinaria – Napoli -Italy
DAVIDE PINTUS	Istituto Zooprofilattico della Sardegna - Italy
NICOLA POZZATO	Istituto Zooprofilattico delle Venezie - Italy
FABIO SCHIRRU	Segretario Regionale della Sardegna SISFV - Italy
TABITHA VINER	Veterinary Forensic Pathologist at National Fish and Wildlife Forensics Laboratory Ashland, Oregon - United States

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LETIZIA CEGLIE	Istituto Zooprofilattico delle Venezie - Italy
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MARCO GOBBI	Istituto Zooprofilattico dell'Umbria e delle Marche - Italy
REBECCA KAGAN	Veterinary Forensic Pathologist at US Fish and Wildlife Service, Oregon – United States
GIANLUCA MILETTI	Istituto Zooprofilattico del Mezzogiorno - Italy
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KRIS OTTEMANN	Charter Member of IVFSA, Oregon -United States

PIETRO RICCABONI	Professore associato di Patologia Generale e Anatomia Patologica Veterinaria, Milano - Italy
RANIERI VERIN	Professore Associato in Patologia Veterinaria, Padova - Italy
TABITHA VINER	Veterinary Forensic Pathologist at National Fish and Wildlife Forensics Laboratory Ashland, Oregon - United Stated

COMITATO D'ONORE/HONOUR COMMITTEE

ENRICO P.L. DE SANTIS	Direttore Dip Medicina Veterinaria Università degli Studi di Sassari
NICOLA D'ALTERIO	Direttore Generale Istituto Zooprofilattico Sperimentale dell'Abruzzo e Molise
GIOVANNI FILIPPINI	Direttore Generale Istituto Zooprofilattico Sperimentale della Sardegna
ANTONIO LIMONE	Direttore Generale Istituto Zooprofilattico Sperimentale del Mezzogiorno
DANIELA MULAS	Direttore del Servizio Sanità pubblica veterinaria e sicurezza alimentare - Direzione generale della Sanità, Regione Sardegna

Anche quest'anno la Società Italiana delle Scienze Forensi Veterinarie ha scelto uno scenario stupendo per celebrare il suo V Congresso Annuale: Cagliari.

Questa volta lo farà in collaborazione e sinergia con l'International Veterinary Forensic Sciences Association che quest'anno si riunirà per il suo XVII Congresso Internazionale, l'Istituto Zooprofilattico Sperimentale della Sardegna "G. Pegreffi", e con patrocinio dell'Ordine dei Medici Veterinari della Provincia di Cagliari, della Federazione Nazionale Ordini Veterinari italiani e della Società Italiana Medicina legale e delle assicurazioni, l'Associazione Italiana Patologi Veterinari e la Società Italiana di Diagnostica di Laboratorio Veterinaria.

Sarà un importante momento di condivisione e confronto scientifico su una branca della Medicina Veterinaria in pieno fermento e di cui le Autorità Competenti si servono sempre più spesso. Con lo sguardo all'insù ad ammirare i famosi fenicotteri rosa, che proprio tra maggio e giugno tingeranno di rosa stagni e zone paludose sparse intorno a Cagliari, si farà il punto sui più recenti studi internazionali in tema di maltrattamento animale, fenomeno Link, patologia forense veterinaria, normative internazionale in materia di traffico di cuccioli ed animali selvatici, avvelenamenti, e maltrattamento genetico. Inoltre il 14 maggio si terrà un interessante Workshop che tratterà in particolare la gestione pratica dei casi forensi, dalla scena del crimine alla sentenza definitiva. Per Info ed iscrizioni visita il sito www.sisfv.it/congresso/

Also this year Società Italiana delle Scienze Forensi Veterinarie chose a wonderful setting to celebrate its V Annual Congress: Cagliari. But this time it will be in collaboration and synergy with the International Veterinary Forensic Sciences Association, which will meet this year for its XVII International Congress, and Istituto Zooprofilattico Sperimentale della Sardegna "G. Pegreffi", and with the patronage of l'Ordine dei Medici Veterinari della Provincia di Cagliari, of Istituto Zooprofilattico della Sardegna and of Federazione Nazionale Ordini Veterinari italiani, Società Italiana Medicina legale e delle assicurazioni and the Associazione Italiana Patologi Veterinari and Società Italiana di Diagnostica di Laboratorio Veterinaria.

It will be an important moment of sharing and scientific discussion on a branch of Veterinary Medicine that is in full ferment and which the Competent Authorities are using more and more often. Looking upwards to admire the famous pink flamingos, which just in May and June will tint of pink ponds and marshes around Cagliari, we will take stock of the most recent international studies about animal abuse, the Link phenomenon, pathology veterinary forensics, international law regarding trafficking of puppies and wild animals, poisoning, and genetic mistreatment.

Morover on 14 May will be held an interesting Workshop that will deal in particular the forensic case management, from the animal crime scene to the final sentence. Application procedures, info and full program of the courses are available on the website www.sisfv.it/congresso/

