International Conference on Avian herpetological and Exotic mammal medicine

Preliminary Programme

April, 18-23 2015
Paris, France
# Programme

**Saturday 18th April - ENVA**

## Masterclasses

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
<th>Topic</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00-10:30</td>
<td>Masterclasses Avian</td>
<td>Salle MC 1</td>
<td>Update on avian ultrasonography</td>
<td>Maria-E. Krautwald-Junghanns, Germany</td>
</tr>
<tr>
<td>09:00-10:30</td>
<td>Masterclasses Avian</td>
<td>Salle MC 2</td>
<td>Beak anatomy, form, function and treatment options for problems of the head and beak</td>
<td>Brian Speer, USA</td>
</tr>
<tr>
<td>09:00-10:30</td>
<td>Masterclasses Herpetology</td>
<td>Salle MC 3</td>
<td>Reptile cardiology</td>
<td>Lionel Schilliger, France</td>
</tr>
<tr>
<td>09:00-10:30</td>
<td>Masterclasses Herpetology</td>
<td>Salle MC 4</td>
<td>Reptilian radiology and clinical cases</td>
<td>Douglas Mader, USA</td>
</tr>
<tr>
<td>09:00-10:30</td>
<td>Masterclass Small Mammals</td>
<td>Salle MC 5</td>
<td>Neurological examination: the rabbit patient</td>
<td>Elisabetta Mancinelli, U.K.</td>
</tr>
<tr>
<td>10:30-11:00</td>
<td>Coffee break</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:00-12:30</td>
<td>Masterclasses Avian</td>
<td>Salle MC 1</td>
<td>Veterinary management of penguins in captivity</td>
<td>Charles Innis, USA</td>
</tr>
<tr>
<td>11:00-12:30</td>
<td>Masterclasses Avian</td>
<td>Salle MC 2</td>
<td>Avian ophthalmology - Principles and application</td>
<td>Rüdiger Korbel, Germany</td>
</tr>
<tr>
<td>11:00-12:30</td>
<td>Masterclasses Herpetology</td>
<td>Salle MC 3</td>
<td>Reptilian clinical pathology - What do these results mean?</td>
<td>Douglas Mader, USA</td>
</tr>
<tr>
<td>11:00-12:30</td>
<td>Masterclass Small Mammals</td>
<td>Salle MC 4</td>
<td>Surgery in chameleons?</td>
<td>Zdenek Knotek, Czech Republic</td>
</tr>
<tr>
<td>11:00-12:30</td>
<td>Masterclass Small Mammals</td>
<td>Salle MC 5</td>
<td>Applying critical thinking and clinical reasoning in small mammal cases?</td>
<td>Nico Schoemaker, The Netherlands</td>
</tr>
</tbody>
</table>
Programme
Saturday 18th April - ENVA

ZOO HEALTH AND WILDLIFE POPULATION MANAGEMENT

09:00-10:30 Maisons-Alfort 1

Zoo & Wildlife: session 1
Chairman: Roberto Aguilar, New Zealand

09:00-09:12 Bilateral phacoemulsification and iols implantation for the treatment of bilateral congenital cataract in a young lioness
Michele Capasso, Italy

09:12-09:24 Successful long-term management of an outbreak of Johne’s disease (Mycobacterium avium subspecies paratuberculosis) in a wild ungulate collection using vaccination after a test and cull policy
Simon Girling, U.K.

09:24-09:36 Tuberculosis and herpes virus in Asian elephants: are they real issues for in situ conservation and what can be learned from the situation in Laos?
Bertrand Bouchard, France

09:36-09:48 Lessons learned from a complicated tusk extraction in an African elephant
Stefan Hobý, Switzerland

09:48-10:00 Management of nephrolithiases in a short-clawed otter (Aonyx cynerea)
Mikel Sabater, Spain

10:00-10:12 Copper toxicosis in a captive group of Philippine mouse deer (Tragulus nigricans)
Iain Cope, U.K.

10:12-10:30 Discussion

10:30-11:00 Coffee break

11:00-12:30 Maisons-Alfort 1

Zoo & Wildlife: session 2
Chairman: Edmund Flach, U.K.

11:00-11:12 Impact and dynamics of sarcoptic mange in the Alpine chamois population of a protected area
Carlo Vittorio Citterio, Italy

11:12-11:24 Rehabilitation, release and post-release monitoring of an injured Chinese pangolin (Manis pentadactyla)
Alessandro Grioni, Hong Kong

11:24-11:36 Migrating nectarvorous bats in the Dutch Caribbean, a lyssavirus vector?
Odette Doest, Curaçao

11:36-11:48 Preliminary results of a virological survey from nocturnal and diurnal birds of prey in Greece before the west nile virus outbreak
Panagiotis Azmanis, Germany

11:48-12:00 Lineage 2 west-nile virus infections in birds of prey in Hungary over the past decade
Károly Erdélyi, Hungary

12:00-12:12 The great crane project: health aspects of Eurasian crane (Grus grus) reintroduction in the U.K.
Katie Beckmann, U.K.

12:12-12:30 Discussion

12:30-14:00 Lunch break

14:00-15:30 Maisons-Alfort 1

Zoo & Wildlife: session 3
Chairman: Norin Chai, France

14:00-14:12 Seroprevalence of Toxoplasma Gondii infection in wild birds in Taiwan
Ju Chi Chen, Taiwan

14:12-14:24 Investigating exposure to anticholinesterase compounds in free-ranging Carnaby’s black cockatoos (Calyptrorhynchus latirostris) and development of reference intervals for brain and plasma acetylcholinesterase activity
Rebecca Vaughan-Higgins, Australia

14:24-14:36 Waterproofed the hard way: forced moult in Sub-Antarctic yellow-eyed penguins (Megadyptes antipodes)
Roberto Aguilar, New Zealand

14:36-14:48 Mass mortality of unknown etiology in Alpine newts (Ichthyosaura alpestris veluchiensis) in an Alpine lake in Greece
Panagiotis Azmanis, Germany

14:48-15:00 Investigations into mortality of seahorses (Hippocampus hippocampus and H. guttulatus) in a new breeding room at ZSL London zoo
Edmund Flach, U.K.

15:00-15:12 Animal training as a management tool for a large research collection
Constance Woodman, USA

15:12-15:30 Discussion

Conference presented by a ECZM diplomate and selected by the scientific committee of the ECZM
## Programme

**Saturday 18th April - ENVA**

### ZOO HEALTH AND WILDLIFE POPULATION MANAGEMENT

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:30-16:00</td>
<td>Coffee break and posters session</td>
</tr>
<tr>
<td>16:00-17:30</td>
<td>Maisons-Alfort 1</td>
</tr>
<tr>
<td><strong>Zoo &amp; Wildlife: student session</strong></td>
<td>Chairman: Stefan Hoby, Switzerland</td>
</tr>
<tr>
<td>16:00-16:12</td>
<td>Nasoesophageal tube placement for enteral feeding in myrmecophaga tridactyla (Giant anteater)? Case report Livia Perles, Brazil</td>
</tr>
<tr>
<td>16:12-16:24</td>
<td>Leishmania infantum infection in European brown hares, dogs and cats in Greece Constantina Nikolaou Tsokana, Greece</td>
</tr>
<tr>
<td>16:24-16:36</td>
<td>Feather corticosterone as an indicator of chronic stress in wild birds of prey Laura Monclus, Spain</td>
</tr>
<tr>
<td>16:36-16:48</td>
<td>Ultrasonographic aspects and biometry of cinereous vulture’s eyes (Aegypius monachus) Ariadna Apruzzese, Spain</td>
</tr>
<tr>
<td>16:48-17:00</td>
<td>Detection of leptospira SPP in phrynops geoffroanus (Geoffroy’s side-necked turtle) in urban environment Juliana Paula Oliveira, Brazil</td>
</tr>
<tr>
<td>17:00-17:12</td>
<td>Single surgeon coelioscopic orchietomy of desert tortoises (Gopherus agassizii) for population management Laila Proença, USA</td>
</tr>
<tr>
<td>17:12-17:30</td>
<td>Discussion</td>
</tr>
</tbody>
</table>

### BASIC DAY

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00-09:45</td>
<td>Maisons-Alfort 2</td>
</tr>
<tr>
<td>09:00-09:45</td>
<td>Blood sampling and intravenous access in exotic species Laila Proença, USA</td>
</tr>
<tr>
<td>09:45-10:30</td>
<td>Maisons-Alfort 2</td>
</tr>
<tr>
<td>09:45-10:30</td>
<td>Dental disease in rabbits, guinea pigs, chinchillas and degus - understanding the aetioapathophysiology means success in the treatment Vladimir Jekl, Czech Republic</td>
</tr>
<tr>
<td>10:30-11:00</td>
<td>Coffee break</td>
</tr>
<tr>
<td>11:00-11:45</td>
<td>Maisons-Alfort 2</td>
</tr>
<tr>
<td>11:00-11:45</td>
<td>Overview of Avian Bornavirus Infection Huli Shivaprasad, USA</td>
</tr>
<tr>
<td>11:45-12:30</td>
<td>Maisons-Alfort 2</td>
</tr>
<tr>
<td>11:45-12:30</td>
<td>Backyard poultry disease Huli Shivaprasad, USA</td>
</tr>
<tr>
<td>12:30-14:00</td>
<td>Lunch break</td>
</tr>
<tr>
<td>14:00-14:45</td>
<td>Maisons-Alfort 2</td>
</tr>
<tr>
<td>14:00-14:45</td>
<td>Small Mammals Oncology Joerg Mayer, USA</td>
</tr>
<tr>
<td>14:45-15:30</td>
<td>Maisons-Alfort 2</td>
</tr>
<tr>
<td>14:45-15:30</td>
<td>African grey parrot anatomy M. Scott Echols, USA</td>
</tr>
<tr>
<td>15:30-16:00</td>
<td>Coffee break and posters session</td>
</tr>
<tr>
<td>16:00-16:45</td>
<td>Maisons-Alfort 2</td>
</tr>
<tr>
<td>16:00-16:45</td>
<td>Tortoise medicine clinical signs and disease John Chitty, U.K</td>
</tr>
<tr>
<td>16:45-17:30</td>
<td>Maisons-Alfort 2</td>
</tr>
<tr>
<td>16:45-17:30</td>
<td>Bearded dragon husbandry and veterinary care Paul Raiti, USA</td>
</tr>
<tr>
<td>-----------</td>
<td>--------------------------------</td>
</tr>
<tr>
<td>09:00-13:00</td>
<td>Reptile ultrasound</td>
</tr>
<tr>
<td></td>
<td>Lionel Schilliger, France</td>
</tr>
<tr>
<td>14:30-18:30</td>
<td></td>
</tr>
</tbody>
</table>
## Programme
**Sunday 19th April - ENVA**

### PRATICAL LABS

<table>
<thead>
<tr>
<th>Time</th>
<th>Workshop</th>
<th>Description</th>
<th>Speaker</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:30-18:30</td>
<td>WS 5</td>
<td>Workshop 5: avian &amp; reptile hematology</td>
<td>Avian and reptilian hematology</td>
<td>Helene Pendl, Switzerland</td>
</tr>
<tr>
<td>14:30-18:30</td>
<td>WS 6</td>
<td>Workshop 6: avian &amp; reptile ophthalmology</td>
<td>Avian and reptile ophthalmology - instrumentation and examination protocols</td>
<td>Rüdiger Korbel, Germany</td>
</tr>
<tr>
<td>14:30-18:30</td>
<td>WS 7</td>
<td>Workshop 7: avian wing surgery</td>
<td>Michael Jones, USA</td>
<td></td>
</tr>
<tr>
<td>14:30-18:30</td>
<td>WS 8</td>
<td>Workshop 8: small mammal intubation</td>
<td>Wet lab: intubation of small exotic companion mammals</td>
<td>Angela Lennox, USA</td>
</tr>
<tr>
<td>14:30-18:30</td>
<td>WS 9</td>
<td>Workshop 9: rabbit anatomy</td>
<td>Rabbit anatomy and physiology relevant to clinical practice</td>
<td>Thomas Donnelly, France</td>
</tr>
<tr>
<td>14:30-18:30</td>
<td>WS 10</td>
<td>Workshop 10: laser</td>
<td>Use of therapeutical laser in Exotic Companion Animals</td>
<td>Jörg Mayer, USA</td>
</tr>
<tr>
<td>19:30 - 21:30</td>
<td></td>
<td>Welcome reception ice-breaker</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Main Conference - 20-23 April
Monday 20th April - Cité des Sciences

08:30-9:00 Opening Ceremony

09:00-10:30 Keynote lectures

09:00-09:45 Exotics, Zoo & Wildlife Veterinarians: open your wings!
Norin CHAI, France
09:45-10:30 Will exotics pets be banned in Europe?
Neil Forbes, U.K.

10:30-11:00 Coffee break

11:00-13:00 Infectious Disease 1

12:12-12:24 Comparative examination of atoxoplasmosis in estildid finches (Estrildidae)
Volker Schmidt, Germany

12:24-12:36 A review of avian malaria in penguins in U.K. zoos
John Chitty, U.K.

12:36-13:00 Discussion

13:00-14:30 Lunch break

14:30-16:00 Surgery

14:30-14:42 Ingluviotomy-proventricular-ventricular lavage with endoscopic verification for the removal of multiple foreign bodies in pet birds
Larry Nemetz, USA

14:42-15:08 Unilateral enucleation in a darwin’s rhea due to chronic panophthalmitis
Jean-Michel Hatt, Switzerland
### SCIENTIFIC SESSION AVIAN

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
</table>
| 15:06-15:18 | Surgical resolution of a complicated septic yolk coelomitis and oviductal impaction in a pet chicken (Gallus gallus domesticus)  
Nathaniel Kane, USA  |
Pablo Teijeira, Spain  |
| 15:30-15:42 | Perforating ventricular foreign body in a pet pigeon (Columba livia)  
Delphine Lanièse, Canada  |
| 15:42-16:00 | Discussion                                                                                                                             |
| 16:00-16:30 | Coffee break and posters session                                                                                                       |
| 16:30-18:00 | Amphithéâtre Gaston BERGER  
**Imaging**                                                                 |
| 16:30-16:42 | Thromboelastography in avian medicine  
Kathryn Perrin, Denmark, Résident, ECZM ZHM  |
| 16:42-16:54 | Use of the spectral doppler ultrasonography for the diagnosis of atherosclerosis in african grey parrots  
Ulrike Schulz, Germany  |
| 16:54-17:06 | Ultrasound examination of the reproductive tract of domestic chickens in health and disease  
Ricardo De Matos, USA  |
| 17:06-17:18 | A survey of clostridium species from pet birds and an exotic avian collection in Israël  
Ady Ganetz, Israël  |
| 17:18-17:30 | See or not to see, that is the question: foreign objects associated problems in avian practice (A case series)  
Seyed Ahmad Madani, Iran  |
| 17:30-17:42 | Radiographic evaluation of the sizes of internal organs in falcons  
Mohammad Ali, Qatar  |
| 17:42-18:00 | Discussion                                                                                                                             |

### SCIENTIFIC SESSION HERPETOLOGY

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
</table>
| 11:00-13:00 | Amphithéâtre Louis ARMAND Ouest  
**Anesthesia/Analgesia-Surgery**  
Chairman: Stephen Divers, USA  |
| 11:00-11:12 | Locoregional analgesia - A practical approach to pain management in reptiles  
Douglas Mader, USA  |
| 11:12-11:24 | Reptile analgesia: what is our current understanding?  
Kurt Sladky, USA  |
| 11:24-11:36 | Methods of sedation in leopard gecko (Eublepharis macularius)  
Carlos Henriques, Portugal  |
| 11:36-11:48 | Tracheal and colonic resection and anastomosis in a boa constrictor (Boa constrictor) with round cell tumor  
Noemie Summa, USA  |
| 11:48-12:00 | Lacrimal duct occlusion in a burmese rock python (Python molurus bivittatus)  
Antoine Leclerc, France  |
| 12:00-12:12 | Chitosan-based membranes for the treatment of shell trauma in chelonians: results of a pilot study and development of protocol for a randomized controlled trial  
Michele Argentati, Italy  |
| 12:12-12:24 | Surgical management of 13 cases of uterine prolapsus in tortoises by an external and cloacal surgery, compared with plastrotomy and inguinal coeliotomy  
Jean-Marie Pericard, France  |
| 12:24-12:36 | Nerve block and cryotherapy for the treatment of a squamous cell carcinoma in an eastern box turtle (Terrapene carolina)  
Alessandro Grioni, Hong Kong  |
| 12:36-13:00 | Discussion                                                                                                                             |
| 13:00-14:30 | Lunch break                                                                                                                            |
13:30-14:15  
MIKAN Symposium  
Emerging Trends in Veterinary Laser Technology: Revolutionizing Pain Management and Wound Healing  
David Bradley, UK  
Use of therapeutical laser clinical cases on exotics pets  
Laetitia Volait, France  

15:30-15:42  
Frequently observed parasites in pet reptile feces  
Fatemeh Arabkhazaeli, Iran  

15:42-16:00  
Discussion  

16:00-16:30  
Coffee break and posters session  

16:30-18:00  
Amphithéâtre Louis ARMAND Est  

Welfare/ oncology  
Chairman: Zdenek Knotek, Czech Republic  

16:30-16:42  
Evaluation of four slaughter methods in american alligators (Alligator mississippiensis)  
Javier Nevarez, USA  

16:42-16:54  
The role of Europe and the USA on the welfare of reptiles in the skin trade  
Javier Nevarez, USA  

16:54-17:06  
Skin tumors in bearded dragons (Pogona vitticeps)  
Kim Oliver Heckers, Germany  

17:06-17:18  
Sex cord stromal tumour of the testis in an inland bearded dragon (Pogona vitticeps)  
Matthew Fiddes, U. K.  

17:18-17:30  
Multicentric squamous cell carcinomas in panther chameleons (Furcifer pardalis)  
Jean Meyer, Austria  

17:30-17:42  
A case of micinous-type melanophoroma in a bearded dragon  
David Leduc, Belgium  

17:42-18:00  
Discussion  

18:00-18:30  
ARAV International Committee Meeting  

13:30-14:15  
Amphithéâtre Louis ARMAND Ouest  

14:30-16:00  
Parasitology  
Chairman: Mark Mitchell, USA  

14:30-14:42  
Mediterranean parasites in wild invasive turtles (Trachemys, pseudemys, graptemys and ocadia) in Spain  
Albert Martínez-Silvestre, Spain  

14:42-14:54  
Subspectacular nematodiasis caused by a novel serpentinhabdias species in ball pythons (Python regius)  
Christoph Mans, USA  

14:54-15:06  
Intranuclear coccidiosis in tropical tortoises - Diagnostic and therapeutic approach  
Volker Schmidt, Germany  

15:06-15:18  
Vorticella spp. proliferation in a cumberland slider (Trachemys scripta troostii)  
Claudia Abad, Spain  

15:18-15:30  
A short report on parasites and pathology of sea kraits (Laticauda colubrina, laticauda laticaudata), kept in an a zoo aquarium  
Frank Mutschmann, Germany  

11:00-13:00  
Amphithéâtre Louis ARMAND Ouest  

Infectious disease  

11:00-11:12  
Diagnosis and treatment of histoplasmosis in a group of domestic ferrets (Mustela putorius furo)  
Cheryl Greenacre, USA  

11:12-11:24  
First cases of systemic coronavirus-associated disease in two domestic ferrets in Italy  
Daniele Petrini, Italy  

11:24-11:36  
Fatal infection of a a-herpes virus in a common marmoset (Callithrix Jacchus)  
Sergio Silvestri, U. K.  

11:36-11:48  
Moraxella spp lens infection in a domestic rabbit (Oryctolagus cuniculus)  
Veronique Mentre, France  

11:48-12:00  
Mycobacteriosis in domestic ferret: a retrospective study of 17 cases  
Veronique Mentre, France
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker and Details</th>
</tr>
</thead>
</table>
| 12:00-12:12 | Prevalence and clinical significance of a recently discovered phodopus sungorus papillomavirus type 1 (PSUPV1) infecting siberian hamsters  
Josko Racnik, Slovakia |                                                                                      |
| 12:12-12:24 | Mycobacteriosis in a pet african hedgehog (Atelerix albiventris)  
Nicola Di Girolamo, Italy |                                                                                      |
| 12:24-12:36 | Successful therapy of multiple intraabdominal abscesses in a pet rabbit caused by P. multicoda serotype A  
Vladimir Jekl, Czech Republic |                                                                                      |
| 12:36-13:00 | Discussion                                                                                     |                                                                                      |
| 13:00-14:30 | Lunch break                                                                                   |                                                                                      |
| 13:30-14:15 | LAFEBER Symposium  
Saving exotic patients, with fluids and nutrition, to give the drugs time to work  
Neil Forbes, UK  
Medical Management of Psittacines with Bornavirus gangioneuritis (PDD)  
Susan E. Orosz, USA |                                                                                      |
| 14:30-16:00 | Surgery  
Amphithéâtre Louis ARMAND Ouest |                                                                                      |
| 14:30-14:42 | Choledochal tube stenting in domestic ferrets (Mustela putorius furo): two cases  
Pierre Ronot, France |                                                                                      |
| 14:42-14:54 | Total ear canal ablation versus partial ear canal ablation in rabbits with otitis media: a preliminary retrospective study  
Leslie Guillon, France |                                                                                      |
| 14:54-15:06 | Surgical approach to cystolithiasis in a syrian hamster (Mesocricetus auratus)  
Daniele Petrini, Italy |                                                                                      |
| 15:06-15:18 | The use of flank ovariectomy and ovariophysterectomy in the guinea pig  
Angela Lennox, USA |                                                                                      |
| 15:18-15:30 | Successful diagnosis and surgical management of gastric volvulus in a domestic rabbit (Oryctolagus cuniculus)  
Che-Chu Chu, Taiwan |                                                                                      |
| 15:30-15:42 | Successful management of hyperoestrogenism in a ferret caused by an 8 cm large neuroendocrine adenocarcinoma  
Vladimir Jekl, Czech Republic |                                                                                      |
| 15:42-16:00 | Discussion                                                                                   |                                                                                      |
| 16:00-16:30 | Coffee break and posters session                                                               |                                                                                      |
| 16:30-18:00 | Amphithéâtre Louis ARMAND Ouest  
Imaging and neuro  
AEMV European General Meeting |                                                                                      |
| 16:30-16:42 | Anterior segment morphometry in adult ferrets using optical coherence tomography  
Adeline Linsart, France |                                                                                      |
| 16:42-16:54 | Thyroid scintigraphy determined by technetium? 99m pertechnetate in euthyroid new zealand white rabbits (Oryctolagus cuniculus)  
Joao Brandao, USA |                                                                                      |
| 16:54-17:06 | Meningo-encephalitis in a case of domestic rabbit (Oryctolagus cuniculus) suspected of encephalitozoonosis - interest of nuclear magnetic resonance imaging  
Frédéric Vlaemynck, France |                                                                                      |
| 17:06-17:18 | Thermographic diagnosis in a pet rabbit affected by pseudomonas spp  
Maria Carla Maira, Italy |                                                                                      |
| 17:18-17:30 | Assessment of the neurological examination in companion rabbits (Oryctolagus cuniculus)  
Mette Lybek Rueloekke, Denmark |                                                                                      |
| 17:30-17:42 | An uncommon neurologic disorder in a ferret: intervertebral disc prolapse clinical case  
Xavier Ferreira, France |                                                                                      |
| 17:42-18:00 | Discussion                                                                                   |                                                                                      |
| 18:00-18:30 | AEMV European General Meeting  
Welcome reception cocktail wine and cheese |                                                                                      |
SCIENTIFIC SESSION AVIAN

09:00-11:00 Amphithéâtre Gaston BERGER

Infectious Disease 2

09:00-09:12 Salmonella typhimurium reduces reproductive fitness in pigeons (Columba livia)
Roel Haesendonck, Belgium

09:12-09:24 Prevalence of mycoplasma species among captive psittaciformes
Roel Haesendonck, Belgium

09:24-09:36 Avian trichinellosis in falcons in the uae
Joerg Kinne, United Arab Emirates

09:36-09:48

09:48-10:00 Isolation and molecular identification of avian trichomonads with the detection of a novel species in hooded crow (Corvus cornix)
Amir Ghorbani, Iran

10:00-10:12 Trichomonads in birds: scattered parasitism and different pathologic features
Seyed Ahmad Madani, Iran

10:12-10:24 Apicomplexan tissue cysts in birds
Volker Schmidt, Germany

10:24-10:36 Usutu virus in Europe
Johannes Thomas Lumeij, The Netherlands

10:36-11:00 Discussion

11:00-11:30 Coffee break

11:30-12:45 Amphithéâtre Gaston BERGER

EAAV Student and EAAV-price session

11:30-11:42 Investigation on different routes of transmission of avian bornavirus in cockatiels (Nymphicus hollandicus)
EAAV research grant recipient 2013
Julia Heckmann, Germany

11:42-11:54 Species-specific and seasonal variations in semen availability and semen characteristics in large parrots
Andreas Bublat, Germany

11:54-12:06 Prevalence of sarcocystis calchasi in Germany
Sylvia Lieselotte Mayr, Germany

12:06-12:18 Effect of ribavirin on avian bornavirus in duck embryonic fibroblast cell cultures
Paulina Escandon, USA

12:18-12:30 Investigations into a novel mycoplasma species (M. Seminis sp. nov.) occuring in the semen of falcons
Luisa Ziegler, Germany

12:30-12:45 Discussion

12:45-12:50 Amphithéâtre Gaston BERGER

Announcement EAAV-Research Grant Recipient 2015

12:50-12:55 Amphithéâtre Gaston BERGER

Announcement EAAV-Helga Gerlach senior award

Conference presented by a ECZM diplomate and selected by the scientific committee of the ECZM
Programme
Tuesday 21st April - Cité des Sciences

SCIENTIFIC SESSION AVIAN

12:55-13:00
Amphithéâtre Gaston BERGER
Announcement EAAV-Helga a Gerlach
student price

13:00-14:30
Lunch break

14:30-16:00
Amphithéâtre Gaston BERGER
Anesthesia and pain management

14:30-14:42
Organisation and expression of opioid
receptors genes in the peregrine falcon
(Falco peregrinus)
Alexis Duhamelle, Canada

14:42-14:54
Partial intravenous anesthesia (Piva)
with infusion of fentanyl and midazolam
during orthopedic surgery in wild birds
Francesco Paesano, Italy

14:54-15:06
Midazolam sedation and blood gas
effects in paseriformes
J. Jill Heatley, USA

15:06-15:18
Clinical effects of alfaxalone based
protocols in the yellow legged gull
(Larus michahellis)
Renato Ceccherelli, Italy

15:18-15:30
Evaluation of toxicity of meloxicam in
american kestrels (Falco sparverius)
Noemie Summa, USA

15:30-15:42
Plasma and urinary levels of n-acetyl-β-
D-glucosaminidase in healthy african
grey parrots (Psittacus erithacus) and
after a treatment with meloxicam
Andres Montesinos, Spain

15:42-16:00
Discussion

16:00-16:30
Coffee break and posters session

16:30-18:00
Amphithéâtre Gaston BERGER
EAAV-Annual Member meeting
- EAAV-Members only

18:30 - 19:30
Relay Race
Programme
Tuesday 21st April - Cité des Sciences

SCIENTIFIC SESSION HERPETOLOGY

09:00-11:00
Amphithéâtre Louis ARMAND Est

Therapeutics and infectious diseases (Bacteriology-Virology-Mycology)
Chairman: Charles Innis, USA

09:00-09:36
Reptile therapeutics: what's new in drug therapy
Douglas Mader, USA

09:36-09:48
Characterizing the role of blanding’s turtle in the epidemiology of leptospira spp
Kelly Rockwell, USA

09:48-10:00
Bacteria and fungi isolated from reptiles and amphibians: a review of samples submitted to a german laboratory
Veit Kostka, Germany

10:00-10:12
An unusual presentation of chlamydia pneumoniae infection in a royal python (Python regius)
Iain Cope, U. K.

10:12-10:24
Detection of arenaviruses in live snakes
Rachel Marschang, Germany

10:24-10:36
Formal pathogenesis and virus distribution after experimental infection of corn snakes with a ferlavirus
Michael Pees, Germany

10:36-11:00
Discussion

11:00-11:30
Coffee break

11:30-13:00
Amphithéâtre Louis ARMAND Est

Therapeutics and infectious diseases (Bacteriology-Virology-Mycology)
Chairman: Karina A Mathes, Germany

11:30-11:42
Adenoviral infection in a juvenile inland bearded dragon (Pogona vitticeps) coinfected with microsporidiosis (Encephalitozoon sp) and intestinal coccidiosis (Isospora amphiboluri)
Lionel Schilliger, France

11:42-11:54
Intraerythrocytic iridovirus in central bearded dragons (Pogona vitticeps)
Claire Vergneau-Grossel, USA

11:54-12:06
Reovirus infection in spur tighed tortoises
Silvia Blahak, Germany

12:06-12:18
Detection of a new alphaherpesvirus in west african mud turtles (Pelusios castaneus)
Rachel Marschang, Germany

12:18-12:30
Complete sequencing of ranaviruses detected in european reptiles
Anke Cordula Stöhr, Germany

12:30-12:42
Visceral mycosis caused by chamaeleomycis viridis in bearded dragons and chameleons
Volker Schmidt, Germany

12:42-13:00
Discussion

13:00-14:30
Lunch break

13:30-14:15
SAPV/SNVEL Symposium

Animals registration, how and why?
VETONAC a french idea
Véronique Luddeni, France

14:30-16:00
Amphithéâtre Louis ARMAND Est

Students - Clinical techniques - Sea turtles
Chairman: Leigh Ann Clayton, USA

14:30-14:42
Sperm extraction, and cloacal anatomy of north american colubrids
Matteo Oliveri, Italy

14:42-14:54
The role of virus “x” (Tortoise picornavirus nsp.) in kidney disease and shell weakness syndrome in various european tortoise species determined by experimental infection
Susanne Paries, Germany

14:54-15:06
Validation of a thermal threshold device for evaluation of antinociception in bearded dragons (Pogona vitticeps)
Emilie L. Couture, Germany

15:06-15:18
Detection of salmonella spp. in phrynops geoffroanus (Geoffroy’s side-necked turtle) in urban environment
Juliana Paula Oliveira, Brazil

15:18-15:30
Characterization of leopard gecko spermatozoa following electroejaculation
Svenja Funcke, Germany

15:30-15:42
Intravenous alfaxalone and propofol anaesthesia in bearded dragons (Pogona vitticeps)
Katryn Perrin, Denmark, Résident, ECZM ZHM

15:42-16:00
Discussion

Conference presented by a ECZM diplomate and selected by the scientific committee of the ECZM
## SCIENTIFIC SESSION HERPETOLOGY

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:00-16:30</td>
<td>Coffee break and posters session</td>
</tr>
<tr>
<td>16:30-18:00</td>
<td>Students - Clinical techniques - Sea turtles</td>
</tr>
<tr>
<td>Students</td>
<td>Clinical techniques - Sea turtles</td>
</tr>
<tr>
<td>Chairmain</td>
<td>Jean-Marie Pericard, France</td>
</tr>
<tr>
<td>16:30-16:42</td>
<td>Comparison between coelioscopy versus cloacoscopy for gender identification in immature turtles (Trachemys scripta)</td>
</tr>
<tr>
<td>Laila Proença, USA</td>
<td></td>
</tr>
<tr>
<td>16:42-16:54</td>
<td>Jugular central venous catheter placement through a modified Seldinger technique for long-term venous access in chelonians</td>
</tr>
<tr>
<td>Stephen Divers, USA</td>
<td></td>
</tr>
<tr>
<td>16:54-17:06</td>
<td>Pathologic findings in posthatchling loggerhead sea turtles (Caretta caretta) raised in captivity in the Canary islands</td>
</tr>
<tr>
<td>Jorge Orós, Spain</td>
<td></td>
</tr>
<tr>
<td>17:06-17:18</td>
<td>Clinical and experimental evidence for a cause of floppy flipper syndrome in sea turtles</td>
</tr>
<tr>
<td>Branson Ritchie, USA</td>
<td></td>
</tr>
<tr>
<td>17:18-17:30</td>
<td>Serial assessment of the physiologic status of leatherback turtles (Dermochelys coriacea) during direct capture events in the northwestern Atlantic Ocean: comparison of post-capture and pre-release data</td>
</tr>
<tr>
<td>Charles Innis, USA</td>
<td></td>
</tr>
<tr>
<td>17:30-17:42</td>
<td>The value of endoscopy in emergency and critical care for loggerhead turtles (Caretta caretta)</td>
</tr>
<tr>
<td>Zdenek Knotek, Czech Republic</td>
<td></td>
</tr>
<tr>
<td>17:42-18:00</td>
<td>Discussion</td>
</tr>
</tbody>
</table>

## SCIENTIFIC SESSION SMALL MAMMALS

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00-11:00</td>
<td>Small Mammals: research</td>
</tr>
<tr>
<td>09:00-09:12</td>
<td>Non-invasive blood pressure measurement in minimally sedated ferrets</td>
</tr>
<tr>
<td>Yvonne R. A. Van Zeeland, Netherlands</td>
<td></td>
</tr>
<tr>
<td>09:12-09:24</td>
<td>Use of IgG globulin values to predict positive IgM and IgG serum for E. cuniculi</td>
</tr>
<tr>
<td>Marco Di Giuseppe, Italy</td>
<td></td>
</tr>
<tr>
<td>09:24-09:36</td>
<td>Use of a GnRH vaccine, gonadotropin, for prevention of adenocortical disease (ACD) in domestic ferrets</td>
</tr>
<tr>
<td>Angela Lennox, USA</td>
<td></td>
</tr>
<tr>
<td>09:36-09:48</td>
<td>Optimal use of benzylpenicillin (PNC G) in rabbits</td>
</tr>
<tr>
<td>Vladimir Jekl, Czech Republic</td>
<td></td>
</tr>
<tr>
<td>09:48-10:00</td>
<td>Characterization and functional analyses of ferret insulinoma cell lines</td>
</tr>
<tr>
<td>Nico Schoemaker, Yvonne R. A. Van Rieland, Netherlands</td>
<td></td>
</tr>
<tr>
<td>10:00-10:12</td>
<td>Botulinum toxin use for dental and facial pain in small mammals</td>
</tr>
<tr>
<td>Cristina Almeida, Portugal</td>
<td></td>
</tr>
<tr>
<td>10:24-10:36</td>
<td>First approach to the use of rabbit appeasing pheromone in stress situations in the domestic rabbit</td>
</tr>
<tr>
<td>Veronique Mentre, France</td>
<td></td>
</tr>
<tr>
<td>10:36-11:00</td>
<td>Discussion</td>
</tr>
<tr>
<td>11:00-11:30</td>
<td>Coffee break</td>
</tr>
<tr>
<td>11:30-13:00</td>
<td>Internal medicine and ophtalmology</td>
</tr>
<tr>
<td>11:30-11:42</td>
<td>First case description in France of disseminated idiopathic myositis in a ferret (Mustela putorius furo (Linnaeus, 1758)</td>
</tr>
<tr>
<td>Tatiana Loucachevsky, France</td>
<td></td>
</tr>
<tr>
<td>11:42-11:54</td>
<td>Idiopathic hyperthyroidism in a pet rabbit (Oryctolagus cuniculus)</td>
</tr>
<tr>
<td>Joao Brandao, USA</td>
<td></td>
</tr>
<tr>
<td>Time</td>
<td>Session/Event</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>11:54-12:06</td>
<td>Management and diagnostic procedure of 293 rabbits with gastrointestinal stasis: a retrospective study over a 40 month period (2010-2013)</td>
</tr>
<tr>
<td>12:06-12:18</td>
<td>Diagnostics and successful management of diabetes mellitus in a pet rabbit</td>
</tr>
<tr>
<td>12:18-12:30</td>
<td>Chylothorax in a ferret: diagnosis and treatment</td>
</tr>
<tr>
<td>12:30-12:42</td>
<td>Assessment of intraocular pressure in 35 specimens of sugar glider (Petaurus breviceps) by rebound tonometer</td>
</tr>
<tr>
<td>12:42-13:00</td>
<td>Discussion</td>
</tr>
<tr>
<td>13:00-14:30</td>
<td>Lunch break</td>
</tr>
<tr>
<td>13:30-14:15</td>
<td>MSD Symposium</td>
</tr>
<tr>
<td>14:30-16:00</td>
<td>Amphithéâtre Louis ARMAND Ouest</td>
</tr>
<tr>
<td>14:30-14:42</td>
<td>First description of circumcaval ureter in a ferret</td>
</tr>
<tr>
<td>14:42-14:54</td>
<td>First report of inguinal herniation of urinary bladder and small intestine with concurrent suspected trauma associated cystolithiasis in a female sugar glider (Petaurus breviceps)</td>
</tr>
<tr>
<td>14:54-15:06</td>
<td>Daily water intake and urine specific gravity in clinically healthy pet guinea pigs (Cavia porcellus)</td>
</tr>
<tr>
<td>15:06-15:18</td>
<td>Urethral diverticulum in a male pet rabbit</td>
</tr>
<tr>
<td>15:18-15:30</td>
<td>Renal cyst decortication as a treatment of a large renal cyst in a ferret with insulinoma</td>
</tr>
<tr>
<td>15:30-15:42</td>
<td>Characteristics of azotemia in pet rabbits</td>
</tr>
<tr>
<td>15:42-16:00</td>
<td>Discussion</td>
</tr>
<tr>
<td>16:00-16:30</td>
<td>Coffee break and posters session</td>
</tr>
<tr>
<td>16:30-18:00</td>
<td>Amphithéâtre Louis ARMAND Ouest</td>
</tr>
<tr>
<td>16:30-16:42</td>
<td>Intravenous lidocaine and buprenorphine effects on postoperative pain and gastrointestinal motility in New Zealand white rabbits</td>
</tr>
<tr>
<td>16:42-16:54</td>
<td>Optimal positioning of the guinea pig head for the radiographic examination</td>
</tr>
<tr>
<td>16:54-17:06</td>
<td>Chronic pruritic dermatitis due to Malassezia pachydermatis in a ferret</td>
</tr>
<tr>
<td>17:06-17:18</td>
<td>Use of gastroscopy in ferret and assessment of histological quality of endoscopic biopsies</td>
</tr>
<tr>
<td>17:18-17:30</td>
<td>Use of a supraglottic airway device to maintain gaseous anaesthesia in rabbits (Oryctolagus cuniculus)</td>
</tr>
<tr>
<td>17:30-17:42</td>
<td>Comparison between endotracheal intubation and laryngeal mask airway in New Zealand white rabbits undergoing laparotomy</td>
</tr>
<tr>
<td>17:42-18:00</td>
<td>Discussion</td>
</tr>
</tbody>
</table>

Conference presented by an ECZM diplomate and selected by the scientific committee of the ECZM
Programme
Wednesday 22nd April - Cité des Sciences

SCIENTIFIC SESSION AVIAN

09:00-11:00 Amphithéâtre Gaston BERGER

**Disease syndroms, ophthamology**

09:00-09:12 Campylobacter jejuni and proventricular dilatation disease in parrots: there may be a correlation?
Giacomo Rossi, Italy

09:12-09:24 A retrospective look at outcomes of raptors with spinal trauma
David Scott, USA

09:24-09:36 Epidemiological, clinical and pathological investigation of ataxic common mynahs (Acridotheres tristis): is it a new syndrome?
Seyed Ahmad Madani, Iran

09:36-09:48 Sterile granuloma/pyogranuloma syndrome-like skin disease in psittacines
Jens Straub, Germany

09:48-10:00 Effects of a multispecies probiotic on growth performance, immune response and intestinal microflora in hand-reared parrots
Andrea Piccinini, Italy

10:00-10:12 "Oculograms" - individual fraud proof identification of birds using unique ocular patterns
Rüdiger korbel, Germany

10:12-10:24 Ophthalmic reference values and ophthalmic lesions in two captive populations of northern owls: snowy owls (Bubo scandiacus) and great grey owls (Strix nebulosa)
Hugues Beaufreere, Canada

10:24-10:36 Central and peripheral avian corneal thickness measured with optical coherence tomography (OCT) in the normal eye
Rüdiger Korbel, Germany

10:36-11:00 Discussion

11:00-11:30 Coffee break

11:30-13:00 Amphithéâtre Gaston BERGER

**Reproduction, Behaviour, Pharmacokinetics**

11:30-11:42 Assisted reproduction in columbian sharp-tailed grouse (Tympanuchus phasianellus columbianus) as part of a species conservation project
Dominik Fischer, Germany

11:42-11:54 Differences in coping styles between parrots with and without feather damaging behaviour
Yvonne R. A. Van Zeeland, Netherlands

11:54-12:06 Comparative pharmacokinetics of celecoxib and mavacoxib in cockatiels (Nymphicus hollandicus)
Gunther Antonissen, Belgium

12:06-12:18 Investigation of the acute carrageenan-mediated inflammation and pharmacodynamics of sodium salicylate in broiler chicken
Kerstin Cramer, Germany

12:18-12:30 Cardiovascular tolerance of intravenous lidocaine in broiler chickens
Joao Brandao, USA

12:30-13:00 Discussion

13:00-14:30 Lunch break

14:30-16:00 Amphithéâtre Gaston BERGER

**Case reports**

14:30-14:42 Pneumomycelocoele presumptively secondary to trauma in a blue and gold macaw (Ara ararauna)
Ricardo De Matos, USA

14:42-14:54 The surgical management of an ovarian sex cord stromal cell tumour in a northern goshawk (Accipiter gentilis)
Richard Jones, U. K.

14:54-15:06 External ears glands adenocarcinoma in a common goose (Anser anser domesticus)
Angel Curros Moreno, France

15:06-15:18 A case of corneal perforation in a blue-fronted amazon Parrot
Ivano Antonio Ciraci, Italy

Conference presented by a ECZM diplomate and selected by the scientific committee of the ECZM
SCIENTIFIC SESSION AVIAN

15:18-15:30  Ileo-ceco-rectal intussusception requiring intestinal resection and anastomosis in a tawny eagle (Aquila rapax)
Mikel Sabater, Spain

15:30-15:42  Peripheral nerve sheath tumour in a 9 years-old cockatiel (Nymphicus hollandicus)
Delphine Laniesse, Canada

15:42-16:00  Discussion

15:54-16:06  Detection of a novel species of isospora sp. in common mynahs (Acridotheres tristis) and preliminary survey of the efficiency of two anticoccidial drugs in naturally infected birds
Fatemeh Arabkhazaeli, Iran

16:06-16:18  The use of chemotherapy in avian medicine: an international survey
Gunther Antonissen, Belgium

16:00-16:30  Coffee break and posters session

16:30-16:42  Using population-based reference data for the health screening of rare species
Alexandra Scope, Austria

16:42-16:54  Safety and efficacy trials of copper oxide wire particles and sericea lespedeza in a research population of ring-necked doves and a captive population of green-winged doves
Thomas Tully, JR., USA

16:54-17:06  Detection of a novel species of isospora sp. in common mynahs (Acridotheres tristis) and preliminary survey of the efficiency of two anticoccidial drugs in naturally infected birds
Fatemeh Arabkhazaeli, Iran

16:54-17:06  Detection of a novel species of isospora sp. in common mynahs (Acridotheres tristis) and preliminary survey of the efficiency of two anticoccidial drugs in naturally infected birds
Fatemeh Arabkhazaeli, Iran

17:06-17:18  The use of chemotherapy in avian medicine: an international survey
Gunther Antonissen, Belgium

16:30-17:30  Amphithéâtre Gaston BERGER

Miscellaneous

16:30-16:42  Using population-based reference data for the health screening of rare species
Alexandra Scope, Austria

16:42-16:54  Safety and efficacy trials of copper oxide wire particles and sericea lespedeza in a research population of ring-necked doves and a captive population of green-winged doves
Thomas Tully, JR., USA

17:18-17:30  Discussion
<table>
<thead>
<tr>
<th>Time</th>
<th>Amphithéâtre Louis ARMAND Est</th>
<th>Programme</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00-11:00</td>
<td>Pharmacology - Clinical pathology</td>
<td>Chairman: Byron de La Navarre, USA</td>
</tr>
<tr>
<td>09:00-09:12</td>
<td>The pharmacokinetics and pharmacodynamics of a single intramuscular injection of tapentadol in yellow-bellied slider turtles (Trachemys scripta scripta)</td>
<td>Tommaso Giorgi, U.K.</td>
</tr>
<tr>
<td>09:12-09:24</td>
<td>Plasma-proteinelektropheresis and bile acids in adult testudo hermanni? reference values and pathological alterations</td>
<td>Veit Kostka, Germany</td>
</tr>
<tr>
<td>09:24-09:36</td>
<td>Drugs response of falcaustra kutcheri parasite in sulawesi forest turtle (Leucocephalon yuwonoi) in italian breeding centre</td>
<td>Stefano Pesaro, Italy</td>
</tr>
<tr>
<td>09:36-09:48</td>
<td>Plasma profile of meloxicam after single oral, intramuscular and intracelomatic administration in turtles (Trachemys scripta scripta)</td>
<td>Gianluca Deli, Italy</td>
</tr>
<tr>
<td>09:48-10:00</td>
<td>Plasma concentrations of ionised calcium in two species of healthy captive colubrid snakes</td>
<td>Matthew Fiddes, U.K.</td>
</tr>
<tr>
<td>10:00-10:12</td>
<td>Plasma protein electrophoresis in healthy captive green iguanas</td>
<td>Zdenek Knotek, Czech Republic</td>
</tr>
<tr>
<td>10:12-10:24</td>
<td>Acute dyspnea in a guinea pig</td>
<td>Sarah Samyde, France</td>
</tr>
<tr>
<td>10:24-10:36</td>
<td>Hyperthyroidism diagnosis and treatment in an african helmeted turtle</td>
<td>Marie Kubiaik, U.K.</td>
</tr>
<tr>
<td>10:36-11:00</td>
<td>Discussion</td>
<td></td>
</tr>
<tr>
<td>11:00-11:30</td>
<td>Coffee break</td>
<td></td>
</tr>
<tr>
<td>11:30-13:00</td>
<td>Neurology - Miscellaneous</td>
<td>Chairman: Rachel Marschang, Germany</td>
</tr>
<tr>
<td>11:30-12:18</td>
<td>Reptilian neurology and clinical assessment</td>
<td>Douglas Mader, USA</td>
</tr>
<tr>
<td>12:18-12:30</td>
<td>Diseases and surgical conditions found in pet turtles and tortoises in mumbai due to mismanagement and lack of awareness</td>
<td>Dinesh Vinherkar, India</td>
</tr>
<tr>
<td>12:30-12:42</td>
<td>Idiopathic hepatic cyst in a preovulatory egg binding domestic gould’s monitor (Varanus g. flavirufus)</td>
<td>Che-Chu Chu, Taiwan</td>
</tr>
<tr>
<td>12:42-13:00</td>
<td>Discussion</td>
<td></td>
</tr>
<tr>
<td>13:00-14:30</td>
<td>Lunch break</td>
<td></td>
</tr>
<tr>
<td>14:30-16:00</td>
<td>Reproduction</td>
<td>Chairman: Dana Varble, USA</td>
</tr>
<tr>
<td>14:30-15:18</td>
<td>How I manage dystocia in snakes</td>
<td>Scott Stahl, USA</td>
</tr>
<tr>
<td>15:18-15:30</td>
<td>Determining the value of electroejaculation as a method of semen collection in lizards and chelonians</td>
<td>Mark Mitchell, USA</td>
</tr>
<tr>
<td>15:30-15:42</td>
<td>Cystoscopic visualization of the coelom in chelonians</td>
<td>Paolo Selleri, Italy</td>
</tr>
<tr>
<td>15:42-16:00</td>
<td>Discussion</td>
<td></td>
</tr>
<tr>
<td>16:00-16:30</td>
<td>Coffee break and posters session</td>
<td></td>
</tr>
<tr>
<td>16:30-18:00</td>
<td>Amphibians</td>
<td>Chairman: Paolo Selleri, Italy</td>
</tr>
<tr>
<td>16:30-16:42</td>
<td>Diagnosis, treatment, monitoring and release implications of chlamydia pneumoniea associated encephalitis in houston toads (Anaxyrus [bufo] houstonensis)</td>
<td>Branson Ritchie, USA</td>
</tr>
</tbody>
</table>
Programme
Wednesday 22nd April - Cité des Sciences

SCIENTIFIC SESSION SMALL MAMMALS

09:00-11:00 Amphithéâtre Louis ARMAND Ouest

Clinical pathology

09:00-09:12 Coagulation parameters in domestic ferrets affected by liver disease and insulinoma: a retrospective study
Cristina Bonvehi, Spain

09:12-09:24 Comparative study of coagulation parameters in healthy pet rabbits and rabbits with gastrointestinal stasis
Andres Montesinos, Spain

09:24-09:36 Coagulation parameters in black-tailed prairie dogs (Cynomys ludovicianus)
David Eshar, USA

09:36-09:48 Evaluation of changes in blood gas analytes during isoflurane anesthesia in black-tailed prairie dogs (Cynomys ludovicianus)
David Eshar, USA

09:48-10:00 Point-of-care blood gas analysis abnormalities in pet guinea pigs (Cavia porcellus)
Maria Ardiaca Garcia, Spain

10:00-10:12 Blood lactate concentration in pet rabbits (Oryctolagus cuniculus) under general anaesthesia
Livia Benato, U. K.

10:12-10:24 Plasmatic bicarbonate and l-lactate association in healthy pet rabbits (Oryctolagus cuniculus)
Maria Ardiaca Garcia, Spain

10:24-10:36 Causes of anemia in pet rabbits
Kerstin Müller, Germany

10:36-11:00 Discussion

11:00-11:30 Coffee break

11:30-13:00 Amphithéâtre Louis ARMAND Ouest

Reproduction

11:30-11:42 The effect of deslorelin acetate on the oestrous cycle of female guinea pigs
Karel Hauptman, Czech Republic

11:42-11:54 Effect of spaying or neutering between 90 to 180 days of age on occurrence of spontaneous mammary fibroadenoma in pet rats (Rattus norvegicus)
Cheryl Greenacre, USA

11:54-12:06 Complex ceh-endometritis in the guinea pig with cystic ovarian disease: a case report
Vladimir Jekl, Czech Republic

12:06-12:18 Multiple congenital malformations in a ferret (Mustela putorius furo)
Dario D’Ovidio, Italy

12:18-12:30 A case of true hermaphroditism in a ferret
Adeline Berthelet, France

12:30-12:42 Bilateral ovarian cysts and diffuse cystic endometrial hyperplasia of uterus in a sugar glider (Petaurus breviceps)
Yen-Yun Keng, Taiwan

12:42-13:00 Discussion

13:00-14:30 Lunch break
**Programme**
Wednesday 22\textsuperscript{nd} April - Cité des Sciences

**13:30-14:15 AXIENCE Symposium**
Analgesia in Exotics Pets
Charly Pignon, France

**14:30-16:00 SCIENTIFIC SESSION SMALL MAMMALS**
Amphithéâtre Louis ARMAND Ouest

- **14:30-16:00 Oncology and nutrition**
  - 14:30-14:42 Two cases of melanoma in rabbits (Oryctolagus cuniculus)
    Tatiana Loucachevsky, France
  - 14:42-14:54 Generalized basal cell tumor in a guinea pig: a case report
    Vladimir Jekl, Czech Republic
  - 14:54-15:06 A retrospective study of tumors in guinea pigs (Cavia porcellus)
    submitted to a zoological pathological service
    Inge Thas, Belgium
  - 15:06-15:18 Testicular tumors of rabbits: a survey
    Drury Reavill, USA
    Christophe Feix, France
  - 15:30-15:42 Characterization of the ferret population in France - Feeding habits
    Adeline Linsart, France
  - 15:42-16:00 Discussion

**16:00-16:30 Coffee break and posters session**

**16:30-18:00 Amphithéâtre Louis ARMAND Ouest**

**Anesthesia, analgesia, cardiology**

- 16:30-16:42 Comparison of dexmedetomidine-ketamine and isoflurane for anesthesia in chinchillas (Chinchilla lanigera)
  Christoph Mans, USA
- 16:42-16:54 Comparison of an intravenous ketamine anaesthesia with an intravenous alfaxalone anaesthesia in the rabbit
  Anna Milena Lehmann, Germany
- 16:54-17:06 Evaluating the clinical and physiological effects of long term ultraviolet b radiation on guinea pigs (Cavia porcellus)
  Mark Mitchell, USA
- 17:06-17:18 Analgesic efficacy and safety of buprenorphine in chinchillas (Chinchilla lanigera)
  Christoph Mans, USA
- 17:18-17:30 Three cases of pericardial effusion in guinea pigs
  Leslie Guillon, France
- 17:30-17:42 Hypertrophic cardiomyopathy in ferrets? myth or a common disease?
  Vladimir Jekl, Czech Republic
- 17:42-18:00 Discussion

**20:30 - 00:00 Gala Dinner**

*Conference presented by a ECZM diplomate and selected by the scientific committee of the ECZM*
## SCIENTIFIC SESSION AVIAN

### Avian: Session 1

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00-09:25</td>
<td>Diseases of special senses with emphasis on the eye and ear of birds</td>
<td>H. Shivaprasad, USA</td>
</tr>
<tr>
<td>09:25-09:40</td>
<td>Feather picking, feather plucking and self mutilation in birds: a clinical-behavioral multimodal approach</td>
<td>M. Possenti, Italy</td>
</tr>
<tr>
<td>09:40-10:10</td>
<td>Feather plucking and self mutilation in birds: a clinical-behavioral multimodal approach</td>
<td>A. Melillo, Italy</td>
</tr>
<tr>
<td>10:10-10:22</td>
<td>Infectivity of avian bornavirus positive urine from african grey parrots with proventricular dilatation disease</td>
<td>P. Escando, USA</td>
</tr>
<tr>
<td>10:22-10:34</td>
<td>Novel circovirus infection in a blue tit (Cyanistes caeruleus)</td>
<td>A. Schmitz, Germany</td>
</tr>
<tr>
<td>10:34-10:46</td>
<td>Feasibility and risk of endoscopic sexing in estrildid finches: preliminary results of a cohort study</td>
<td>T. Collarile, Italy</td>
</tr>
<tr>
<td>10:46-11:00</td>
<td>Discussion</td>
<td></td>
</tr>
</tbody>
</table>

### Avian: session 2

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:30-11:42</td>
<td>Retro-orbital and disseminated round cell tumour in a yellow-collared macaw (Primolius auricollis)</td>
<td>Hugues Beaufreere, Canada</td>
</tr>
<tr>
<td>11:42-11:54</td>
<td>Avian pulmonary interstitial ectopic bone</td>
<td>Drury Reavill, USA</td>
</tr>
<tr>
<td>11:54-12:06</td>
<td>Evaluation of various methods of euthanasia in birds</td>
<td>Cheryl Greenacre, USA</td>
</tr>
<tr>
<td>12:06-12:20</td>
<td>Discussion</td>
<td></td>
</tr>
</tbody>
</table>

### Closing Ceremony

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:30-13:00</td>
<td>Closing Ceremony</td>
<td></td>
</tr>
</tbody>
</table>
**General information**

**Social events**
- Welcome reception Ice-breaker: April, 19th 2015
- Welcome reception cocktail wine & cheese: April, 20th 2015
- Relay Race: April, 21st 2015
- Gala dinner: April, 22nd 2015

**Venue**
ENVA – Ecole Nationale Vétérinaire d’Alfort
7, avenue du Général de Gaulle - 94704 Maisons-Alfort
http://www.vet-alfort.fr/

**By public transport**
- Métro: ligne 8 (Balard - Créteil) - Station: Ecole Vétérinaire de Maisons-Alfort
- Bus: Station Ecole Vétérinaire - Lignes 24, 103, 104, 107, 125, 78, 325
- RER D: station Maisons-Alfort / Alfortville
- Voguéo: Terminus Ecole Vétérinaire

Cité des Sciences et de l’Industrie
30, avenue Corentin-Cariou - 75019 Paris
www.cite-sciences.fr

**By public transport**
- Metro: Line 7, Porte de la Villette or Corentin Cariou station.
- Bus: 139, 150, 152 (Porte de la Villette stop)
- Tramway: T3b (Pte de Vincennes- Pte de la Chapelle)
- More information: Plan your journey with the RATP

**By road**
Take the north Paris ring road (périphérique) and exit at “Porte de la Villette”.

**Car park**
Entrances on Quai de la Charente and boulevard Macdonald.

**Coach park**
Entrance on boulevard Macdonald only. Free for 30 minutes for setting down or picking up passengers. Information and reservations: 33 (0)1 40 05 79 90

**Transport**

**How to get to Paris ?**
- By train

To benefit from train discounts, please ask for a SNCF discount voucher.

This voucher is available upon request by ticking the box on the registration form or through the online registration process. To obtain a discount rate on train, the reservation can only be done in a French train station, in a SNCF agency or in an accredited travel agency.

During your journey you must keep your discount voucher as it may be required in case of control.

For further information on French railways: www.voyages-sncf.com

- By plane

**Lufthansa**

Special offer: Discounted travel with Lufthansa

Lufthansa German Airlines offers a comprehensive global route network linking major cities around the world. As an airline partner, Lufthansa offers special prices and conditions to registered visitors, exhibitors, attendees, guests.

To make a reservation, please click on www.lufthansa.com/education and enter the access code FRZEIKH in the «Access to Event Booking» area. This will open an online booking platform that will automatically calculate the discount offered or provide you with an even better offer if another promotional fare is available.

**Visa**

For visa application, an invitation letter may be asked: http://visas.europa-organisation.com/index/avertir/idCongres/345

---

**with the support of**

---

24
We thank our partners for their support

GOLD SPONSORS

K.LASER USA
Lafeber INTERNATIONAL LTD.
miikan
MSD Santé Animale

STORZ
KARL STORZ — ENDSKOPNE

SILVER SPONSORS

ABAXIS
Sw
ViNi

BRONZE SPONSORS

Axience
MAH
scil
VETARK PROFESSIONAL

OTHERS SPONSORS & EXHIBITORS

AVIFOOD
AVIJAN
beaphar
VERSELE-LAGA

EAAV Grant sponsors

LABOKLIN
StarkMed
Supreme perfoods

26