2012 International Conference on Reptile and Amphibian Medicine

PROGRAM
(preliminary - may be subject to change)

The program is approved by the Akademie für tierärztliche Fortbildung, the German authority for continuous education.
CE credits will be given depending on the hours attended (lectures + workshops) and are accepted by the veterinary chambers of most countries.

DAY 0
Saturday May 12th 2012

Registration & Icebreaker 18:00 Opening registration and Icebreaker (in Palazzo Trecchi)

DAY 1
Sunday May 13th 2012

Registration 09:00- Registration and Exhibition

Practical Workshops
09:00 - 12:30 Ultrasound L. Schilliger K. Biron
09:00 - 12:30 Parasitology - use of Flotac® G. Cringoli L. Rinaldi
10:45 - 12:30 Use of Diode lasers in Reptile medicine K. Biron
Lunch for workshop attendees
Coffee

Lectures
13:15 - 13:30 Welcome and Introduction Selleri/Biron
Macina/Amand
Harkewicz

Parasitology / Bacteriology
13:30 - 14:20 Master class N. Pantchev
Laboratory diagnosis of protozoal infections in reptile feces
14:20 - 14:35  Cryptosporidiosis in Snakes: Attention to a zoonotic risk  S. Rota

14:35 - 14:50  Cloacal prolapse and cystitis in a green iguana (Iguana iguana) caused by a novel Cryptosporidium species  M. Kik

14:50 - 15:05  Pentastomids of wild snakes in the australian tropics  C. Kelehear

15:05 - 15:20  Devrisea agamarum infections - an emerging disease in Agamids  F. Marcel

15:20 - 15:35  Investigation on some potential zoonotic intestinal pathogens in populations of chelonians in central Italy  M.L. Marenzoni

15:35 - 16:15  Coffee break & Exhibition

Virology / Mycology
16:15 - 16:30  Survey of virological investigations in necropsied snakes in the years 2004-2010 in the Veterinäruntersuchungsamt OWL  S. Blahak

16:30 - 16:45  Survey of virological investigations in necropsied lizards in the years 2004-2010 in the Veterinäruntersuchungsamt OWL  S. Blahak

16:45 - 17:00  West Nile Virus infections in reptiles in Italy  P. Selleri

17:00 - 17:15  Prevalence and diversity of reptilian adenoviruses and paroviruses detected in samples of animals kept in captivity or pet stores  J. Pénzes

17:15 - 17:30  Assessing the presence of eosinophilic inclusion bodies in boid snakes with and without clinical signs  T. Hellebuyck

17:30 - 17:45  Presence and identification of yeasts recovered by oral and cloacal swabs in captive chelonians from central Italy  F. Agnetti

Anesthesia / Surgery
17:45 - 18:00  Spinal anesthesia and analgesia in red-eared slider turtles (Trachemys scripta elegans)  C. Mans

18:00 - 18:15  Venomoid surgery in poisonous snakes: surgical technique and follow-up  M. Bielli

18:15 - 18:30  Transcutaneous colopexia as a possibility for therapy of cloacal prolapses - the classical and a new surgical approach  B. Rüschoff

18:30  End of lectures day 1

19:00  Aperitif in the Natural History Museum and Park (25 Euro)
### DAY 2
Monday May 14th 2012

#### Lectures
**Physiology / Pathology**

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<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>09:00 - 09:50</td>
<td>Master class: Reproductive endocrinology in reptiles</td>
<td>Z. Knotek</td>
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<td>09:50 - 10:05</td>
<td>Foreign Bodies in crocodilians</td>
<td>I. Cope</td>
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<td>10:05 - 10:20</td>
<td>Ocular diseases in reptiles detected in clinical practice</td>
<td>I. Ciraci</td>
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<td>10:35 - 10:50</td>
<td>Chromatophoromas in Reptiles</td>
<td>K. Heckers</td>
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<td>10:50 - 11:30</td>
<td>Coffee break &amp; Exhibition</td>
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<td>11:30 - 11:45</td>
<td>Effect of body position, leg and neck extension and sedation on lung volume in red-eared-slider turtles <em>Trachemys scripta elegans</em></td>
<td>C. Mans</td>
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<tr>
<td>11:45 - 12:00</td>
<td>Evaluation of rebound tonometry in red-eared-slider turtles <em>Trachemys scripta elegans</em></td>
<td>C. Mans</td>
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#### Diagnostics / Therapy

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<tr>
<th>Time</th>
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<tr>
<td>12:00 - 12:15</td>
<td>Tonometry in Hermann's tortoises <em>Testudo hermanni</em></td>
<td>N. di Girolamo</td>
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<td>12:15 - 12:30</td>
<td>Endoscopic liver biopsies in reptiles</td>
<td>T. Giorgi</td>
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<td>12:30 - 12:45</td>
<td>Spirotome - evaluation of a manual biopsy device for liver biopsies in green Iguanas <em>Iguana iguana</em></td>
<td>G. Nardini</td>
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<td>12:45 - 13:00</td>
<td>Flotac - a new and highly sensitive technique for copromocroscopic examinations</td>
<td>M. Capasso</td>
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<td>13:00 - 14:30</td>
<td>Lunch and Exhibition</td>
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<tr>
<td>14:30 - 15:20</td>
<td>Master class: Reptile Cardiology</td>
<td>L. Schilliger</td>
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<td>15:20 - 15:35</td>
<td>Autovaccination confers protection against <em>Devriesea agamarum</em>-associated septicaemia but not dermatitis in bearded dragons <em>Pogona vitticeps</em></td>
<td>T. Hellebuyck</td>
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15:35 - 15:50  Evaluation of liver perfusion with contrast computed tomography in green iguanas (Iguana iguana)  G. Nardini

15:50 - 16:05  Evaluation of liver perfusion with contrast enhanced ultrasound in green iguanas (Iguana iguana)  G. Nardini

16:05 - 16:20  CT and MRI anatomy in clinically healthy captive bearded dragons (Pogona vitticeps)  M. D’Acierno

16:20 - 16:50  Changes of clinical-chemical blood parameters in the course of the summer season in Hermann’s tortoises (Testudo hermanni)  A. Scope

16:50 - 17:05  Hematological values for Hermann’s tortoises (Testudo hermanni)  M. Bielli

17:05 - 17:30  Coffee Break

17:30 - 17:45

17:45 - 18:00  Contribution to reproductive disorders in lizards  K. Mathes

18:00 - 18:15  Shell fracture repair - a comparison of different methods and the use of PRP (platelet-rich-plasma)  I. Pelizzone

Conservation
18:15 - 18:30  Captive management in headstarting turtles: a veterinarian’s perspective  Y. Khadpekar

18:30 - 18:45  Health problems observed in rescued snakes around India and their medical management  Y. Khadpekar

18:45 - 19:00  Possibilities to differentiate wild born from captive bred reptiles  S. Öfner

19:00  End of lectures day 2

20:00  Dinner

DAY 3
Tuesday May 15th 2012

Lectures
Case reports
09:00 - 09:15  Massive stranding of Loggerhead sea turtles (Caretta caretta)  D. Gelli

09:15 - 09:30
09:30 - 09:45 Use of palatal spacers for the correction of the carapax growth of a Hermann’s tortoise (*Testudo hermanni*)
M. Iannacone

09:45 - 10:00 Dystocia in a Bowsprit tortoise (*Chersina angulata*)
G. Tenti

10:00 - 10:15 Ovariectomy in a burmese python (*Python molurus bivittatus*) with chronic degenerative oophoritis
R. Kocsis

10:15 - 10:30 Suspected ammonium nitrate poisoning through a plant fertilizer in a Hermann's tortoise (*Testudo hermanni*)
D. D'Ovidio

10:30 - 10:45 Skin neoplasia in three bearded dragons (*Pogona vitticeps*)
A. Nogradi

10:45 - 11:00 Adenoma of the Harderian gland in a bearded dragon
(*Pogona vitticeps*)
C. Pignon

11:00 - 11:15 Bacterial granuloma, liver hyperplasia and calcified thrombus of an AV valve in a female veiled chameleon (*Chameleo calyptratus*)
N. Kley

11:15 - 11:30 Transfusion of *Armillifer armillatus* (Pentastomida) to local dogs and humans at a snake farm
N. Pantchev

11:45 - 12:00 Foreign body removal from a red-eared slider turtle (*Trachemys scripta elegans*) with endoscopic assistance
M. Kluge

12:00 - 12:15 Anesthesia in Amphibians
H. Kempf

12:15 - 12:30 Announcements

12:30 End of lectures / Poster session

14:00

Excursions

Parco natura viva (Zoo), Verona

Herping trip

Posters
Surgical resolution of preovulatory follicular stasis and postovulatory dystocia in leopard geckos (*Eublepharis macularius*)

M. Di Giuseppe

Preliminary study for the evaluation of hematological, blood-chemical and electrophoretic parameters in 100 turtles (*Trachemys spp.*)

G. Deli

Parasites of Chelonians

S. Gagno

Beak reconstruction in Hermann’s tortoise (*Testudo hermanni*) using polymethyl methacrylate (PMMA)

Cs. Géczy

Comparison of electrophoretograms performed on plasma and serum of injured Loggerhead sea turtles (*Caretta caretta*)

D. Gelli

Ear abscess in a captive Loggerhead sea turtle (*Caretta caretta*)

D. Gelli

First reptilian *Heterosporis anguillarum* (Microsporidia) infection in a garter snake (*Thamnophis sirtalis*)

I. Graner

Dermatomycosis in a mata mata (*Chelus fimbriatus*) caused by *Paecilomyces* lilacinus and successful treatment with voriconazole

T. Hellebuyck

Nebulisation as a supportive therapy of respiratory distress in reptiles

M. Lukac

Unusual in situ squamous cell carcinoma in a Boa constrictor (*Boa constrictor*)

B. Richter

Encephalitozoonosis in bearded dragons (*Pogona vitticeps*)

B. Richter