The 3rd Announcement

Tam Dao National Park, Hanoi, Vietnam

DATE: 14 – 17th October; 2014

VENUE: Vietnam National University of Agriculture, Tam Dao National Park and Ha Long City

HOST ORGANIZATIONS
- Asian Society of Zoo and Wildlife Medicine (ASZWM)
- Asian College of Conservation Medicine (ACCM)
- Vietnam National University of Agriculture (VNUA)
- Institute of Ecology and Biological Resources (IEBR)
- Hanoi Zoo
- Vietnam Veterinary Association
- Vietnam Bear Rescue Centre, Animals Asia
- Federation of Asian Veterinary Association (FAVA)

Supports from Gifu University, SNU, FAVA, Taipei Zoo, JSZWM, KSZWM
A word from the board of members

Dear colleagues,

Hosted by VNUA, IEBR and ASZWM/ACCM, the 7th Asian Meeting on Zoo and Wildlife Medicine/Conservation will be held on October 15-16 in Tam Dao/Hanoi, with a focus on “One health in Asia” including zoo and wildlife medicine, wildlife management, ecosystem preservation, as well as zoonosis control, and other regional topics of interests. Tam Dao National Park is a high-land natural reserve with various wildlife species indigenous to Vietnam as well as various indigenous cultures. It will be a great pleasure to see you at this historical place close to Hanoi and discuss various issues on conservation medicine in Asia. In addition to the annual ASZWM meeting on 15-16th Oct, 2014, in Tam Dao, we have planned a satellite pre-congress educational workshop (14th Oct, 2014), focused on zoo and wildlife medicine education for students at Vietnam National University of Agricultural. Additionally, a post congress satellite symposium will be held at Ha long city (17th Oct, 2014) with a focus on “Bio-diversity in Vietnam”. Please consider to join this workshop. Thank you.

Best regards.

Prof. Dr. Tokuma Yanai, Senior Board Member; Prof. Junpei Kimura, Secretary General

Arrival at Hanoi (Noibai) International Airport (Oct 14th)

On 14th Oct after arriving at the airport, please pass the immigration, then pick your luggage up and wait for a bus for Tam Dao at the entrance. There will be guides to take care of you. The time and waiting place for bus to Tam Dao will be announced by the 4th (final) announcement and home page (http://aszwm.org/).

Events at glance:
14th October; 2014
Pre-Congress Workshop at Vietnam National University of Agricultural (VNUA) “Educational Workshop: The significance of Zoo and Wildlife Medicine (Conservation Medicine) in Asia”

“For Vietnamese Students and Zoo Vets” (Free Workshop) and anyone who is interested in “One Health Education in Asia Pacific”

Time and Date:
09:00-12:00, October 14th, 2014

Venue:
Faculty of Veterinary Medicine, Vietnam National University of Agriculture (VNUA), Hanoi, Vietnam (http://www.hua.edu.vn/eng/)

Purpose:
Education on zoo and wildlife medicine in Asia is not always perfect, and its significance has sometimes been ignored, which needs to be addressed. This annual meeting of ASZWM will feature a pre-conference event with international specialists as an introduction to zoo and wildlife medicine. The expected audience will be veterinary students from the Vietnam National University of Agriculture (VNUA) and veterinarians from Vietnamese zoos and wildlife rescue centers. This educational symposium will be held at VNUA, Hanoi, Vietnam, on October 14th, 2014 with the strong support from FAVA.

Speech:
Dean of Veterinary College, VNUA
FAVA Secretary General Dr. Achariya Sailasuta
OIE Regional Representative for Asia and the Pacific

Lectures:
- “Introduction of Wildlife Medicine” Dr. Toshio Tsubota, Hokkaido University
- “Introduction of Zoo Medicine” Dr. Paolo Martelli, Ocean park Corporation,
- “Application of wildlife medicine for the human society” Dr. Toshio Mizoguchi, Fukushima wildlife rehabilitation center

Closing Dr. PAM Whiteley, WDA member, ASZWM adviser, Melbourne University

Lunch time Discussion for “One Health Education in Asia” 12:00

AAVS Secretary General Dr. Junpei Kimura

Supported by FAVA, Gifu University and VNUA

Leaving for Tam Dao (Bus transportation) at 14:00 (Only participants for Pre-congress Workshop at Vietnam National University of Agriculture)
15-16th October, 2014

- ASZWM Meeting in Tam Dao National Park

**Venue:** Green World Hotel, 0211.3824315, Tam Dao

**Registration:** 15th October, 2014

Registration and payment of attendance fee should be done in the venue (on site registration and payment). However, it is essential to send registration as early as possible to Prof. Junpei Kimura editor@aszwm.org and jay.kimura@mac.com (please send to both e-mail addresses) for the confirmation of accommodation assignment.

Registration Fee for Internationals:
- Professionals- 300USD (Share room)
- Professionals- 345USD (Single room)
- Students- 250 USD

**Registration Fees include** *(Early 100 registrants will have a priority for the accommodation):*

- Accommodations at Tam Dao; Breakfast/lunch/dinner (14-16th October, 2014)
- Opening Ceremony, Welcome Reception and Closing Ceremony
- Attendance to all ASZWM sessions
- Transportation (Airport-Tam Dao 14th October, 2014; Tam Dao- airport- 16th, October, 2014)

**Registration Fee for Locals (Vietnamese)**
- Professionals-100 USD
- Students-free registration
• **17th October, 2014**

Post congress satellite symposium at Ha Long city, Vietnam

“Vietnam Biodiversity Workshop

17th October; 2014; Ha long city, Vietnam

ASZWM and ACCM (diploma) boards are planning one and half days post conference satellite workshop on “Vietnam Biodiversity and Landscape Ecology” as an optional workshop. Only participants to the 7th ASZWM (Tam Dao) conference can attend this satellite workshop.

Attendance Fee: 100 USD (including bus transportation from Tam Dao to Halon City, Halon City to the Airport, an accommodation and meals, as well as boat charge); Please see next announcement and web.

• **Deadline for submission of registration form:** 25th September, 2014
• **Deadline for submission of abstract:** 25th September, 2014

**Highlights of ASZWM Meetings at Tam Dao (Tentative)**

ASZWM-WDA Jointed Session for Asian Wildlife Diseases Surveillance:
1) Rabies in wild animals Chaired by Dr. Akio Yamada
   "Field surveillance on carnivores for rabies in South Taiwan"
   Dr. Aren Chen Wildlife Conservation Institute, National Pingtung University
   “Discovery of rabies infection in wildlife in Taiwan” (not fixed)
   “Rabies in the wild animals in South Korea”
2) Trials to establish wildlife surveillance systems in Asia
   “Opportunistic and pathogenic Mycobacteria: importance of systematic surveillance of mycobacteriosis based on pathological diagnosis:
   Dr. Takayuki Wada, The Institute of Tropical Medicine, Nagasaki University
   “Monitoring of wildlife and zoonotic diseases by using hunting dogs in Japan”
   Dr. Tokuma Yanai, Gifu University
3) A collaboration between ASZWM and WDA for wildlife diseases surveillance in Asia; a report of 69th Annual meeting of WDA in Albuquerque
   Dr. Nabin Rayamajhi, Patan Academy of Health Science

A Special Session: “What’s conservation medicine?; A road to "One health” Chaired by Dr. Junpei Kimura

“The goal of this session” Dr. Tokuma Yanai ASZWM Senior Board
“General concept for Conservation Medicine” Dr. Pan Whiteley, Melbourne University
“Conservation Medicine from human medicine” Dr. Taro Yamamoto Nagasaki University, Institute of Tropical Medicine
“Conservation medicine from ecology” Dr. Yamazaki
General discussion for “Asian Society for Conservation Medicine” Dr. J. Kimura

**Asian Bear Symposium 2014 at Bear Rescue Center in Tam Dao**
Date & Time: 16th October, 14:30-17:30
Chaired by Dr. Joost Phillippa and Prof. Toshio Tsubota
Contact person: Dr. T. Tsubota (tsubota@vetmed.hokudai.ac.jp)
Others: Elephant, Non-human Primate, Management etc.

### Time table of 7th ASZWM Meeting and Satellite Workshop

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<tr>
<td>9-12 pm</td>
<td>ASZWM 2014 Pre-Educational Workshop for students and young researchers</td>
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<td>2 pm</td>
<td>1. Move to Tam Dao National Park Hotels after the workshop in HUA -2 pm (Bus from HUA )</td>
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<td>2. The Airport to Tam Dao National Park directly (Bus from the Airport: Two hours)</td>
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<td><strong>14th OCT 2014 Evening (Green World Hotel at Tam Dao)</strong></td>
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<td>17.00 –18.00</td>
<td>REGISTRATION at Hotel (Green World Hotel, Tam Dao)</td>
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<td>18.30–22.00</td>
<td>Award Ceremony for ACCM diploma</td>
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<td>Welcome Party hosted by ASZWM at a Green world Hotel, Tam Dao</td>
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<td><strong>15th OCT 2014 (Green World Hotel at Tam Dao)</strong></td>
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<td>9:00-9:30</td>
<td>Registration</td>
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<td>10:00-12:00</td>
<td>Keynote lectures Special Session, What’s conservation medicine?</td>
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<td>12:30-13:30</td>
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<td>Sessions A-B</td>
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<td>16:00-18:00</td>
<td>Sessions C-D</td>
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<td>18:30-</td>
<td>Welcome Party and Free Discussion for Asian Conservation Medicine; Announcement for 2015</td>
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<td></td>
<td>Meeting</td>
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<td><strong>16th OCT 2014 (Green World Hotel at Tam Dao)</strong></td>
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<td>9:00-11:00</td>
<td>ASZWM-WDA Jointed Session for Asian Wildlife Diseases Surveillance</td>
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<td>11:00-11:30</td>
<td>Session E-F</td>
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<td>11:30-13:30</td>
<td>Lunch</td>
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<td>13:30-17:30</td>
<td>Bear Symposium at Animals Asia Bear Rescue center in Tam Dao</td>
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<td>13:30-15:30</td>
<td>Session E-F</td>
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<td>19:00-</td>
<td>Farewell Party and Free Discussion</td>
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<td>18:00-</td>
<td>Some people are leaving for the Airport for night flight</td>
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<td>Time</td>
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<tr>
<td>6:00-</td>
<td>Bus for Halon Bay “Biodiversity in Vietnam” Workshop</td>
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<td>8:00-</td>
<td>Bus for the airport</td>
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<td>The airport to Hanoi</td>
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Guide lines for abstract submission

Abstract format:
Abstract: 50-100 words, Key words; Introduction/Materials and methods/Results/Discussion/conclusion (Not to exceed 3 pages (A4 size)

Abstracts should be sent to: Dr. Junpei Kimura E-mail: editor@aszwm.org and jay.kimura@mac.com (please send to both email addresses)

Poster Presentations: Posters: 90 cm wide x 120 cm tall

Sample Abstract:

GASTRIC CARCINOMA IN A JAPANESE MACAQUE (Macaca fuscata)

Tokuma Yanai¹, Shunji Gotou², Toshiaki Masegi¹

¹Department of Veterinary Pathology, Gifu University; ²Primate Research Institute, Kyoto University. Corresponding author: yanai@gifu-u.ac.jp

Abstract: (50-100 words); Key Words: Macaque Gastric Carcinoma

Introduction: Gastric carcinoma is one of the most common malignant tumors in humans, especially in Japanese. The tumors frequently occur in the lesser curvature of the antrpyloric region, and less frequently in the cardiac region in humans. There have been only a few reports of gastric carcinomas in nonhuman primates, which closely resemble humans in terms of both anatomy and physiology. We examined a case of gastric carcinoma that occurred in the cardiac region in a Japanese macaque, and tried to compare the morphological features to those in humans.

Materials & Methods: An 18-year-old male Japanese macaque had gradual weight loss with occasional vomiting about 1 year before death. The vomiting became more frequent, accompanied by severe anorexia 2 weeks before death.

Results: Grossly, there was a tumor mass, 2 cm in diameter, in the esophagus-cardia (EC) junction with a severe degree of cardial stenosis. The tumor bulged irregularly, with a severe ulcer on the surface, and was ill-defined in the mucosa. Histologically, there was infiltrative growth of poorly differentiated carcinoma in the mucosa of the cardiac region that deeply invaded through the muscularis mucosae to the submucosa and muscular layers. The tumor cells showed marked cell atypia with various-sized nuclei and prominent nucleoli, and formed occasional glandular structures and squamous differentiation. There were frequent mitotic figures in the tumor. The tumor cells contained mucinous material in the cytoplasm, revealed under Alcian blue stain and periodic acid-Schiff (PAS) reaction. There was no neoplasm except the gastric tumor.

Discussion: This tumor was diagnosed as gastric carcinoma originating from the cardiac region based on the site of occurrence and morphological features. We previously reported an advanced gastric carcinoma originating from the cardiac region, characterized by infiltrative growth with prominent glandular formation in a Brazza’s guenon. Three other cases of gastric tumors (one adenocarcinoma and two squamous cell carcinomas) were reported in the literature, all of which originated from the cardia. It is still uncertain why gastric carcinomas seem more likely to occur in the cardiac region in nonhuman primates.

References:
Organization committee:
- Asian Society of Zoo and Wildlife Medicine (ASZWM)
- Vietnam National University of Agriculture (VNUA), Vietnam
- Institute of Ecology and Biological Resources, Vietnam Academy of Science and Technology (IEBR), Hanoi, Vietnam
- Hanoi Zoo, Vietnam
- Vietnam Veterinary Association

Organization committee members:

Vietnam
- TRINH Dinh Thau, Dean, Faculty of Veterinary Medicine, Vietnam National University of Agriculture, Vietnam
- LE Xuan Canh, Institute of Ecology and Biological Resources, Vietnam Academy of Science and Technology, Hanoi, Vietnam
- DANG Gia Tung, President, Hanoi Zoo, Hanoi, Vietnam
- Chairman, NGUYEN Thi Lan, Vice Dean, Faculty of Veterinary Medicine, Vietnam National University of Agriculture, Vietnam
- NGUYEN Truong Son (Secretary) and Pham Ngoc Doanh, Institute of Ecology and Biological Resources, Hanoi, and Nguyen Van Giap (Secretary) from VNUA
- Joost Philippa, Senior Veterinarian, Animals Asia, Vietnam Bear Rescue Centre, Tam Dao National Park

ASZWM
- Tokuma Yanai, Senior Board, Professor, Gifu University, Japan
- Junpei Kimura, Secretary General ASZWM, Professor, Seoul National University, S. Korea
- Nabin Rayamajhi, Vice Secretary General ASZWM, Asst. Professor, Patan Academy of Health Science, Nepal
- Toshio Mizoguchi, Project leader, Fukushima Prefectural Government Natural Conservation Division, Fukushima Wildlife Rehabilitation Center, Japan

Free Excursion at Tam Dao (Tentative)
1. “Bird Watching” / “Short trekking tour” at Tam Dao National Park

Please contact Mr. NGUYEN TRUONG SON
Institute of Ecology and Biological Resources
Email: nton@iebr.vast.vn or soniebr@yahoo.com
As it may be cold in the morning in Tam Dao where is around 1,000 m high, you had better bring a sleeping bag.