

## **The 2nd Announcement**

### **7<sup>th</sup> Asian Meeting on Zoo and Wildlife**

### **Medicine/Conservation**

### **'One Health in Asia Pacific'**

**Tam Dao National Park, Hanoi, Vietnam**

**DATE: 14 –17<sup>th</sup> 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)
- Asian Association of Veterinary School (AAVS)



**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 7<sup>th</sup> 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 in Tam Dao, on 15-16<sup>th</sup> Oct, 2014, we have planned a stellite pre-congress educational workshop (14<sup>th</sup> 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 (17<sup>th</sup> Oct, 2014) with a focus on “Bio-diversity in Vietnam”. Please consider to join this workshop. Thank you.

Best regards.

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



### **Events at glance:**

#### **14<sup>th</sup> 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”**

#### **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.

**Lecturers**

- **Prof. Toshio Tsubota (President of Japanese Society of Zoo and Wildlife Medicine)**
  - Introduction of Wildlife Medicine
- **Dr. Paolo Martelli (Ocean park Corporation, Hong Kong)**
  - Introduction of Zoo Medicine
- **Dr. Toshio Mizoguchi (Fukushima wildlife rehabilitation center, Japan)**
  - Application of wildlife medicine for the human society

**15-16<sup>th</sup> October, 2014**

- **ASZWM Meeting in Tam Dao National Park**



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

**Registration (on site):** 15<sup>th</sup> October, 2014

**Registration: on line from ASZWM Homepage** <http://aszwm.org/>

All participants should pay the registration fee at conference venue (on-site payment). We request for online registration as early as possible from ASZWM home page for the confirmation of accommodation at Green World Hotel, Tam Dao. **If you have any further queries please contact Prof. Junpei Kimura editor@aszwm.org and jay.kimura@mac.com (please send to both e-mail addresses).**

- Registration Fee for Internationals:
- Professionals- 300USD
- Students- 250 USD

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

- Accommodations at Green World Hotel, Tam Dao; Breakfast/lunch/dinner (14-16<sup>th</sup> October, 2014)

**Please note that Green World Hotel has limited number of rooms with 2 to 3 beds and will have to be shared by the participants.**

- Opening Ceremony, Welcome Reception and Closing Ceremony
- Attendance to all ASZWM sessions
- Transportation (Airport-Tam Dao 14<sup>th</sup> October, 2014; Tam Dao- airport- 16<sup>th</sup>, October, 2014)

**Registration Fee for Locals (Vietnamese)**

Professionals-100 USD

Students-free registration

- **17<sup>th</sup> October, 2014**

**Post congress satellite symposium at Ha Long city, Vietnam**

**“Vietnam Biodiversity Workshop**

17<sup>th</sup> October; 2014; Ha long city, Vietnam

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



- **Deadline for submission of registration form:** 25<sup>th</sup> September, 2014
- **Deadline for submission of abstract:** 25<sup>th</sup> September, 2014

## **Contents of ASZWM sessions (Symposiums) at Tam Dao (Tentative)**

1. Wildlife Diseases Surveillance: Rabies in wild animals
2. Reproduction and Diseases of Elephants
3. Asian bear  
Contact person: Dr. T. Tsubota ([tsubota@vetmed.hokudai.ac.jp](mailto:tsubota@vetmed.hokudai.ac.jp))
4. Wildlife Diseases and Parasitology (Diagnostic network for wildlife diseases and parasites)  
Contact person: Dr. T. Yanai, ([yanai@gifu-u.ac.jp](mailto:yanai@gifu-u.ac.jp))
5. Primate Conservation Medicine (ASPCM)  
Contact person: Dr. K. Shimizu and Dr. T. Yanai
6. Aquatic Medicine: Dr. Y. Tajima ([yuko-t@kahaku.go.jp](mailto:yuko-t@kahaku.go.jp))
7. Reptiles and Amphibians
8. Zoo Vet network: Dr. K. Takami ([kazu@mx2.wt.tiki.ne.jp](mailto:kazu@mx2.wt.tiki.ne.jp))
9. Clinical Medicine etc.
10. Award of diploma, Asian College of Zoo and Wildlife Medicine (ACCM)
11. Others- Coming soon

## Timetable of 7<sup>th</sup> ASZWM Meeting and Satellite Workshop

14 <sup>th</sup> OCT 2014 (Vietnam National University of Agriculture)	
9-12 pm	ASZWM 2014 Pre-Educational Workshop for students and young researchers
2 pm	<ol style="list-style-type: none"> <li>1. Move to Tam Dao National Park Hotels after the workshop in VNUA -2 pm (Bus from VNUA)</li> <li>2. The Airport to Tam Dao National Park directly (Bus from the Airport: Two hours)</li> </ol>
14 <sup>th</sup> OCT 2014 Evening (Green World Hotel at Tam Dao)	
17.00 –18.00	REGISTRATION at Hotel (Green World Hotel, Tam Dao)
18.30– 22.00	Welcome Party hosted by ASZWM at a Green world Hotel, Tam Dao
15 <sup>th</sup> OCT 2014 (Green World Hotel at Tam Dao)	
9:00-9:30	Registration
10:00-12:00	Keynote lectures Special Session, What is conservation medicine?
12:30-13:30	Lunch time
13:30-15:30	Sessions A-B
15:30-16:00	Coffee break
16:00-18:00	Sessions C-D
18:30-	Free Discussion for Asian Conservation Medicine; Announcement for 2015 Meeting
16 <sup>th</sup> OCT 2014 (Green World Hotel at Tam Dao)	
11:30-13:30	Lunch
13:30-15:30	Session E
13:30-17:30	Session F (Asian Bear Workshop at Bear Rescue Center (Animals Asia), Tam Dao)
15:30-16:00	Coffee break
16:00-18:00	Session G
18:30-	Free Discussion
19:00	Some people are leaving for the airport for night flight
17 <sup>th</sup> OCT 2014	
Vietnam Biodiversity Workshop in Ha long City (Max 50 persons)	



## **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). **Authors should indicate if they would like to present in oral or poster.**

**For poster presentations:** 90 cm wide x 120 cm high

**We request for online abstract submission from ASZWM home page and just in case if you not able to submit through on line system for some technical reason please send it to Prof. Junpei Kimura E-mail: [editor@aszwm.org](mailto:editor@aszwm.org) and [jay.kimura@mac.com](mailto:jay.kimura@mac.com) (please send to both email addresses).**

### **Sample Abstract:**

#### **GASTRIC CARCINOMA IN A JAPANESE MACAQUE (*Macaca fuscata*)**

Tokuma Yanai<sup>1</sup>, Shunji Gotou<sup>2</sup>, Toshiaki Masegi<sup>1</sup>

<sup>1</sup>Department of Veterinary Pathology, Gifu University; <sup>2</sup>Primate Research Institute, Kyoto

University. Corresponding author: yanai@gifu-u.ac.jp

**Abstract:** (50-100words); 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 antropyloric 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 cardiac 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:**

1. Yanai, T. et al.: Astrocytoma in a cynomolgus monkey (*Macaca fascicularis*). Vet. Pathol. 29: 569-571, 1992

#### **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
- Asian Association of Veterinary School (AAVS)

#### **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
- **Secretary General, NGUYEN Truong Son**, Institute of Ecology and Biological Resources, Hanoi, Vietnam
- **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

