

## The 1<sup>st</sup> Announcement (22<sup>nd</sup> February, 2014)

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

### Medicine/Conservation

'One Health in Asia Pacific'

Tam Dao National Park, Hanoi, Vietnam

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



55<sup>th</sup> Anniversary of Establishment



**DATE:** 14 –17<sup>th</sup> October; 2014

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

#### **HOST ORGANIZATIONS**

- Asian Society of Zoo and Wildlife Medicine (ASZWM)
- Asian College of Conservation Medicine (ACCM)
- Hanoi University of Agriculture (HUA)
- Institute of Ecology and Biological Resources (IEBR)
- Hanoi Zoo
- Vietnam Veterinary Association
- Federation of Asian Veterinary Association (FAVA)

## **A word from the board of members**

Dear colleagues,

Hosted by HUA, 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 on 15-16<sup>th</sup> Oct, 2014, in Tam Dao, we have planned a satellite pre-congress educational workshop (14<sup>th</sup> Oct, 2014), focused on zoo and wildlife medicine education for students at Hanoi Agricultural University. 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. Dr. Tokuma Yanai, Senior Board Member; Prof. Junpei Kimura, Secretary General



### **Events at glance:**

#### **14<sup>th</sup> October; 2014**

- **Pre- Congress Workshop at Hanoi University of Agriculture (HUA)**

**“Educational symposium: The significance of Zoo and Wildlife Medicine  
(Conservation Medicine) in Asia”**

**Time and Date:**

09:00-12:00, October 14<sup>th</sup>, 2014

**Venue:**

Faculty of Veterinary Medicine, Hanoi University of Agriculture, Hanoi, Vietnam

**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 Hanoi University of Agriculture and veterinarians from Vietnamese zoos and rescue centers. This educational symposium will be held at Hanoi University of Agriculture, Hanoi, Vietnam, on October 14<sup>th</sup>, 2014.

### **Lecturers (tentative)**

- **Prof. Toshio Tsubota (President of Japanese Society of Zoo and Wildlife Medicine)**
  - Introduction of Wildlife Medicine
- **Dr. Paolo Martel (Ocean Park, Hongkong)**
  - 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: 15<sup>th</sup> October, 2014**

**Registration Fee for Internationals:**

Professionals- 300USD

Students- 250 USD

**Registration Fees include (only to first 100 participants):**

- Accommodations at Tam Dao; Breakfast/lunch/dinner (14-16<sup>th</sup> October, 2014)
- Opening Ceremony, Welcome Reception and Closing Ceremony
- Attendance to all ASZWM sessions
- Transportation (Airport-Tam Dao 14<sup>th</sup> October, 2014; Tam Dao- air- port- 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 is 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 registration:** 25<sup>th</sup> September, 2014
- **Deadline for abstract:** 25<sup>th</sup> September, 201

### **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. Keiko Shimizu and Dr. Tokuma Yanai
6. Aquatic Medicine
7. Reptiles and Amphibians
8. Zoo Vet net work
9. Clinical Medicine etc
10. Award of diploma, Asian College of Zoo and Wildlife Medicine (ACCM)
11. Others- Coming soon

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

14 <sup>TH</sup> OCT 2014	
9-12 pm	ASZWM 2014 Pre-Educational conference for students and young researcher
2 pm	Move to Tam Dao National Park Hotels after conference in HUA -2 pm (Bus from HUA Tam Dao)
15 <sup>th</sup> OCT 2014	
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 17 <sup>th</sup> ASZWM Meeting in Vietnam	
9:00-9:30	Registration
10:00-11:30	Keynote lectures
11:30-13:30	Lunch time
13:30-15:00	Sessions A-B
15:00-15:30	Sessions C-D
18:30-	Free Discussion for Asian Conservation Medicine; Announcement for 2015 Meeting
16 <sup>th</sup> OCT 2014	
8:30-10:30	Sessions E-F
11:30-13:00	Lunch time
14:00-18:00	Session G: Asian Bear Workshop at Bear Rescue Center (Animal Asia), Tam Dao
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 person)	

• **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](mailto:editor@aszwm.org) and [jay.kimura@mac.com](mailto:jay.kimura@mac.com) (please send to both email address)

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

**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 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:**

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)
- Hanoi University of Agriculture (HUA), Vietnam
- Institute of Ecology and Biological Resources, Vietnam Academy of Science and Technology, Hanoi, Vietnam
- Hanoi Zoo, Vietnam
- Vietnam Veterinary Association

### **Organization committee Members:**

#### **Vietnam**

- **TRINH Dinh Thau**, Dean, Faculty of Veterinary Medicine, Hanoi 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, Hanoi University of Agriculture, Vietnam
- **Secretary General, NGUYEN Truong Son**, Institute of Ecology and Biological Resources, Hanoi, Vietnam

#### **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