



One Health in Asia Pacific



The 2nd Announcement (draft)

Yangon Zoo, Yangon, Myanmar

DATE: 15 –19th October; 2015

VENUE: Yangon Zoo, University of Veterinary Science

Chair Prof. Dr. Tin Tin Myaing

Secretary Dr. Ye Htut Aung (One Health Workshop)

Secretary Dr. Tun Myint at Yangon Zoo

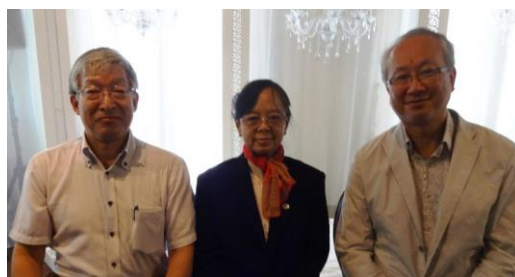
Joint Secretary Dr. Soe Minn (Myanmar Veterinary Association)

ASZWM (ASCM) Officer Boards

Tokuma Yanai, The Senior Board

Junpei Kimura, The Secretary General

Dennis Wynn Than, Local adviser



HOST ORGANIZATIONS

- Asian Society of Conservation Medicine (ASCM)
- Asian College of Conservation Medicine (ACCM)
- Myanmar Veterinary Association
- Yangon Zoological Gardens, Htoo group of Companies
- University of Veterinary Science (UVS)
- Federation of Asian Veterinary Association (FAVA)
- Asian Association of Veterinary Schools (AAVS)



Supports from Gifu University, Seoul National University, Federation of Asian Veterinary Association, Taipei Zoo, Japanese Society of Zoo and Wildlife Medicine, Korean Society of Zoo and Wildlife Medicine

A word from the board of members

Dear colleagues,

Hosted by Myanmar Veterinary Association (MVA), ASCM/ACCM and University of Veterinary Science, the 8th Asian Meeting on Conservation Medicine will be held on October 15-19 in Yangon and Nay Pi Taw (Capital), 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. Myanmar is an old country with long history, and also new one with a dynamic change of social systems. It will be a great pleasure to see you in this mysterious country with various unknown natural resources and places, and discuss various issues on conservation medicine in Asia. In addition to the annual ASCM meeting on October 17th -19th, 2015, in Yangon Zoo, we have planned a satellite pre-congress educational workshop (15th Oct, 2015), focused on zoo and wildlife medicine education for students at University of Veterinary Science in Nay Pi Taw. Additionally, a post congress satellite workshop will be held at Yangon Zoo (19th Oct, 2015) with a focus on “Bio-diversity in Myanmar”. Please consider to join this workshop. Thank you.

Best regards.

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

Arrival at Yangon International Airport

After arriving at the airport, please pass the immigration (need to get Visa before), then pick your luggage up and look for a bus or taxi at the entrance.

Events at glance:

15th October; 2015

**Pre-Congress Workshop at University of Veterinary Science (UVS)
“Educational Workshop: “The significance of Zoo and Wildlife Medicine
(Conservation Medicine) in Asia”**

**For Myanmar students, zoo veterinarians and anyone who are interested
in “One Health Education in Asia Pacific”**

Time and Date:

09:00-15:00, October 15th, 2015

Venue:

Faculty of Veterinary Medicine, University of Veterinary Science (UVS), Nay Pi Taw,
(<http://www.uvsyezin.edu.mm/>)



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 ASCM 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 University of Veterinary Science (UVS) and veterinarians from Myanmar zoos (Nay Pi Taw Zoo) and wildlife rescue centers. This educational symposium will be held owing to the strong support from FAVA.

Speech:

Dean of Veterinary College, University of Veterinary Science

FAVA Secretary General Dr. Achariya Sailasuta

OIE Regional Representative for Asia and the Pacific

Lectures (Tentative):

- **“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**
- **“General concept for Conservation Medicine” Dr. Pam Whiteley, Melbourne University**
- **“Conservation of Wildlife in Myanmar” Dr. KHYNE UMar, ASCM Adviser**

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

AAVS Secretary General Dr. Junpei Kimura

Supported by FAVA, Gifu University and VNUA

17-18th October, 2015

- **Venue: ASCM Meeting in Yangon Zoo Natural History Museum**





Registration:

Please complete your registration through web site of ASCM (ASZWM) (<http://aszwm.org/>).

Registration Fee for Internationals:

Professionals- 150USD

Students- 70 USD

Registration Fees include

- Welcome Reception and coffee breaks
- Attendance to all ASCM sessions

Final Schedule will be fixed after close of registration, and will be announced in the last announcement (around the beginning of October)

Registration Fee for Locals (Myanmar)

Professionals and Students-free registration

• **19th October, 2015**

Post congress satellite workshop at Yangon Zoo

“Myanmar Biodiversity and Zoo Medicine Workshop”

19th October; 2015; Crocodile Camp, Yangon city, Myanmar

ASCM and ACCM (diploma) boards are planning a half day post conference satellite workshop on **“Myanmar Biodiversity and Zoo Medicine”** as an optional workshop. Only participants to the 8th ASCM (Yangon Zoo) conference can attend this satellite workshop (Maximum 20 persons).

- **Deadline for submission of registration form:** 2nd September, 2015

- **Deadline for submission of abstract:** 2nd September, 2015

- **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 through Web site (www.aszwm.org):

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: (50-100words); 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

Highlights of ASCM Meetings at Yangon Zoo (Tentative)

ASCM-WDA Joint Session for Asian Wildlife Diseases Surveillance:

- 1) Mycobacteriosis in zoo and wild animals Chaired by Dr. Wada and Dr. Ye
- 2) Prospects to establish wildlife diseases surveillance systems in Asia

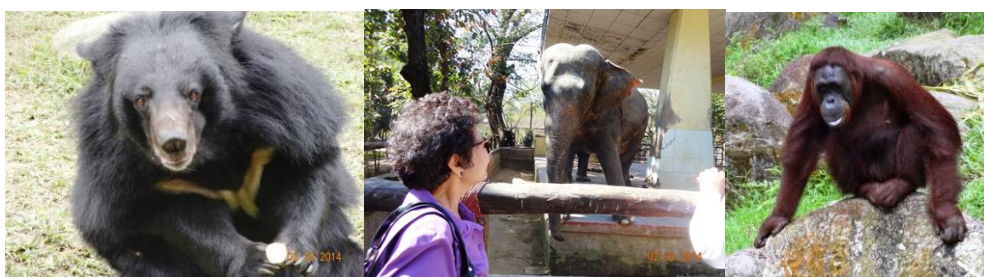
- 3) A collaboration between ASZWM and WDA for wildlife diseases surveillance in Asia; a report of 64th Annual meeting of WDA in Brisbane, Australia

Asian Bear Symposium 2015 at Yangon Zoo

Date: 18th October, 2015

Chaired by Prof. Dr. Toshio Tsubota

Contact person: Dr. T. Tsubota (tsubota@vetmed.hokudai.ac.jp)



Others: Elephant, Non-human Primate, Management etc.

Time table of 8th ASCM Meeting and Satellite Workshop

15 th OCT 2015 (University of Veterinary Science, Nay Pyi Taw)	
9-15	ASCM 2015 Pre-Educational Workshop for students and young researchers
16 th OCT 2015 Evening (Yangon)	
7-14	Move to Yangon
18-20	Board Meeting of ASCM
17 th OCT 2015 (Yangon Zoo Natural History Museum)	
9:00-9:30	Welcome remarks
10-12	Special Session
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-	Welcome Party and Free Discussion for Asian Conservation Medicine; Announcement for 2016 Meeting
18 th OCT 2015 (Yangon Zoo Natural History Museum)	
9-10	Session E ASCM-WDA Joint Session for Asian Wildlife Diseases Surveillance
10:00	Session F-G
12:30-13:30	Lunch
13:30-17:30	Session H: Bear Symposium
13:30-15:30	Session I

17:00-17:30	Free Discussion and closing remarks
18-	Some people are leaving for the Airport for night flight
19 th OCT 2015	
Myanmar Biodiversity and Zoo Medicine Workshop	
9:00	Biodiversity and Zoo Medicine Workshop (not fixed)
9:30-12:30	Biodiversity and Zoo Medicine Workshop
14:00	Go back to Yangon Zoo

Organization committee:

- Asian Society of Conservation Medicine (ASCM)
- Myanmar Veterinary Association (MVA), Yangon
- Yangon Zoo
- University of Veterinary Science, Nay Pi Taw

Organization committee members:

- **Dr. Saw Plei Saw, General Advisor, Myanmar**
- **Dr. Tin Tin Myaing, President, Myanmar Veterinary Association, Myanmar**
- **Dr. Soe Minn, Secretary, Myanmar Veterinary Association, Myanmar (Joint Secretary)**
- **Dr. Ye Htut Aung, University of Veterinary Science, Myanmar**
- **Mr. Saw Eh Mular, Yangon Zoological gardens, Htoo group of Companies**
- **Dr. Tun Myint, Yangon Zoological gardens, Htoo group of Companies**
- **Dr. Khyne U Mar, Advisor of ASCM, Myanmar**
- **Dr. Khin Maung Win Board of ASCM, Myanmar**
- **Dr. Tint Lwin, WCS**
- **Mr. Wynn Than, Local Advisor of ASCM, Myanmar**

ASCM

- **Tokuma Yanai, Senior Board, Professor, Gifu University, Japan**
- **Junpei Kimura, Secretary General ASZWM, Professor, Seoul National University, 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**



