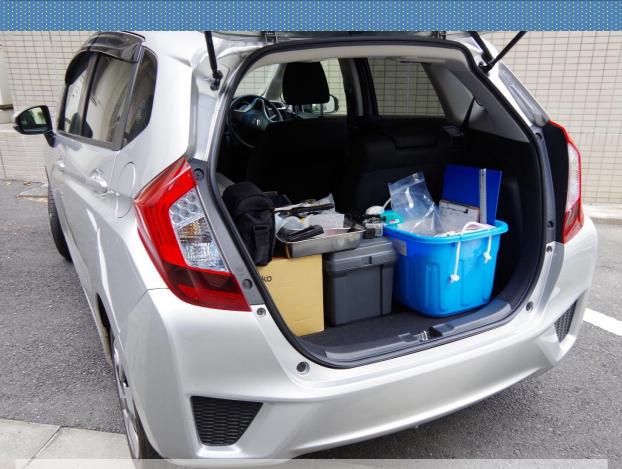


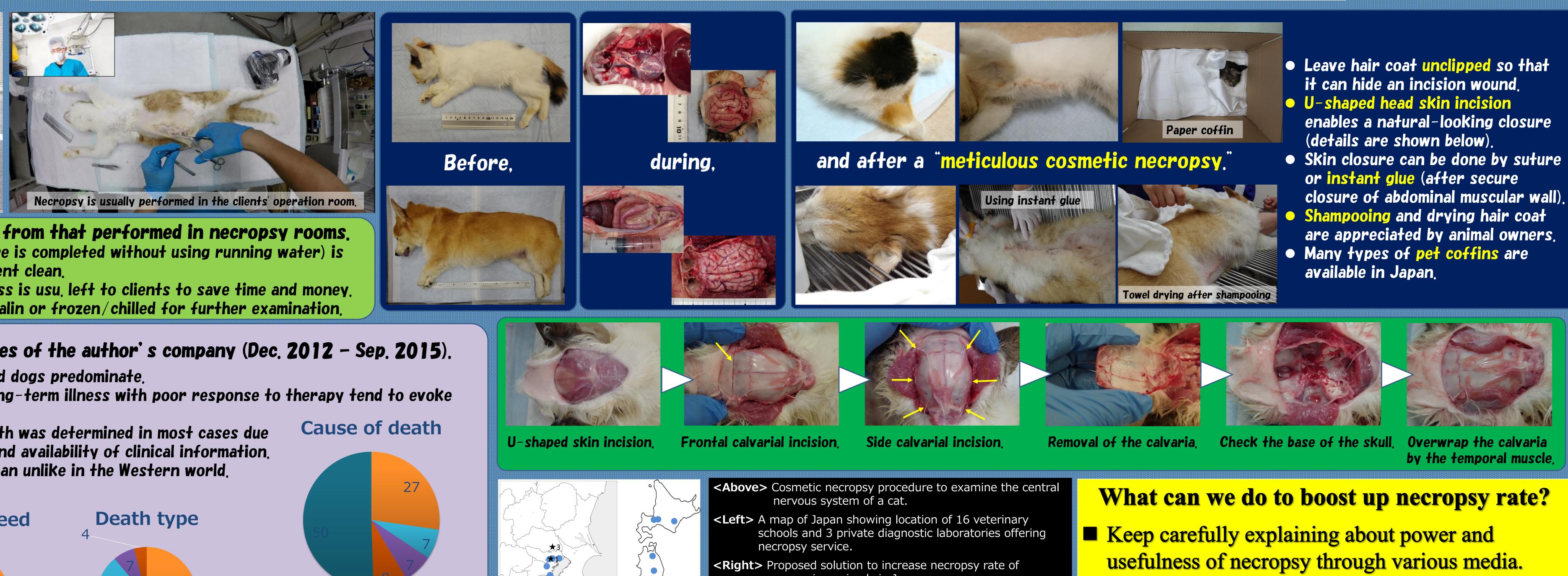
## Background

Necropsy of companion animals is far less frequently performed in Japan than in the North America. This has been preventing Japanese veterinary practitioners from proper understanding of mechanism of various diseases. To improve this situation, the author began a paid, mainly on-site necropsy service for companion animals in December 2012 in Tokyo and surrounding prefectures (Kanto area). Number of cases now reached 99 and factors behind the low necropsy rate have been becoming clear through conversation with many veterinarians and animal owners. This poster shows the results of the interviews, proposed solutions, and activities of the Japanese ACVPcertified veterinary pathologists.





Visit clients by car with necropsy equipment.

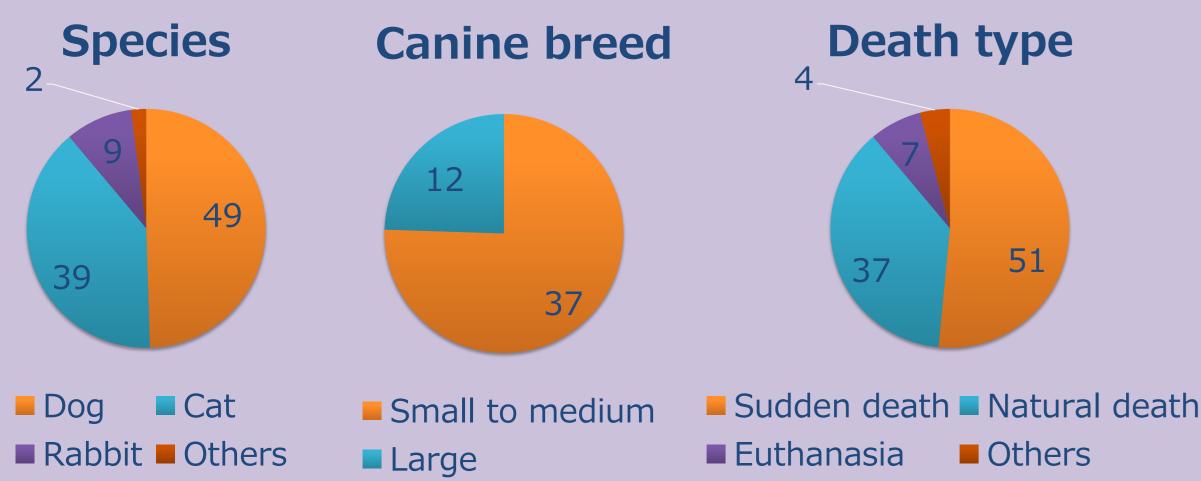


On-site necropsy is different from that performed in necropsy rooms. • "Dry necropsy" (whole procedure is completed without using running water) is suitable to keep work environment clean.

- Suture and cleanup of the carcass is usu. left to clients to save time and money.
- Tissue samples are kept in formalin or frozen/chilled for further examination.

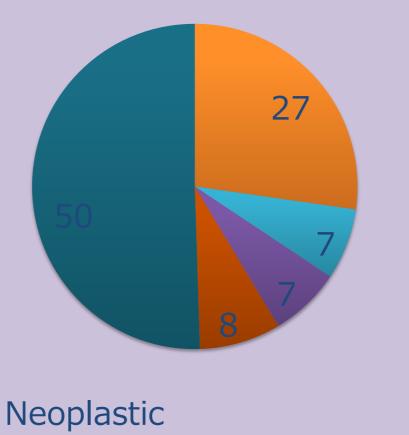
### Mini stats on 99 necropsy cases of the author's company (Dec. 2012 – Sep. 2015).

- Cats and small- to medium-breed dogs predominate.
- Sudden unexpected death and long-term illness with poor response to therapy tend to evoke decision to ask necropsy.
- Likely or definitive cause of death was determined in most cases due to freshness of the carcasses and availability of clinical information.
- Euthanasia is not common in Japan unlike in the Western world.



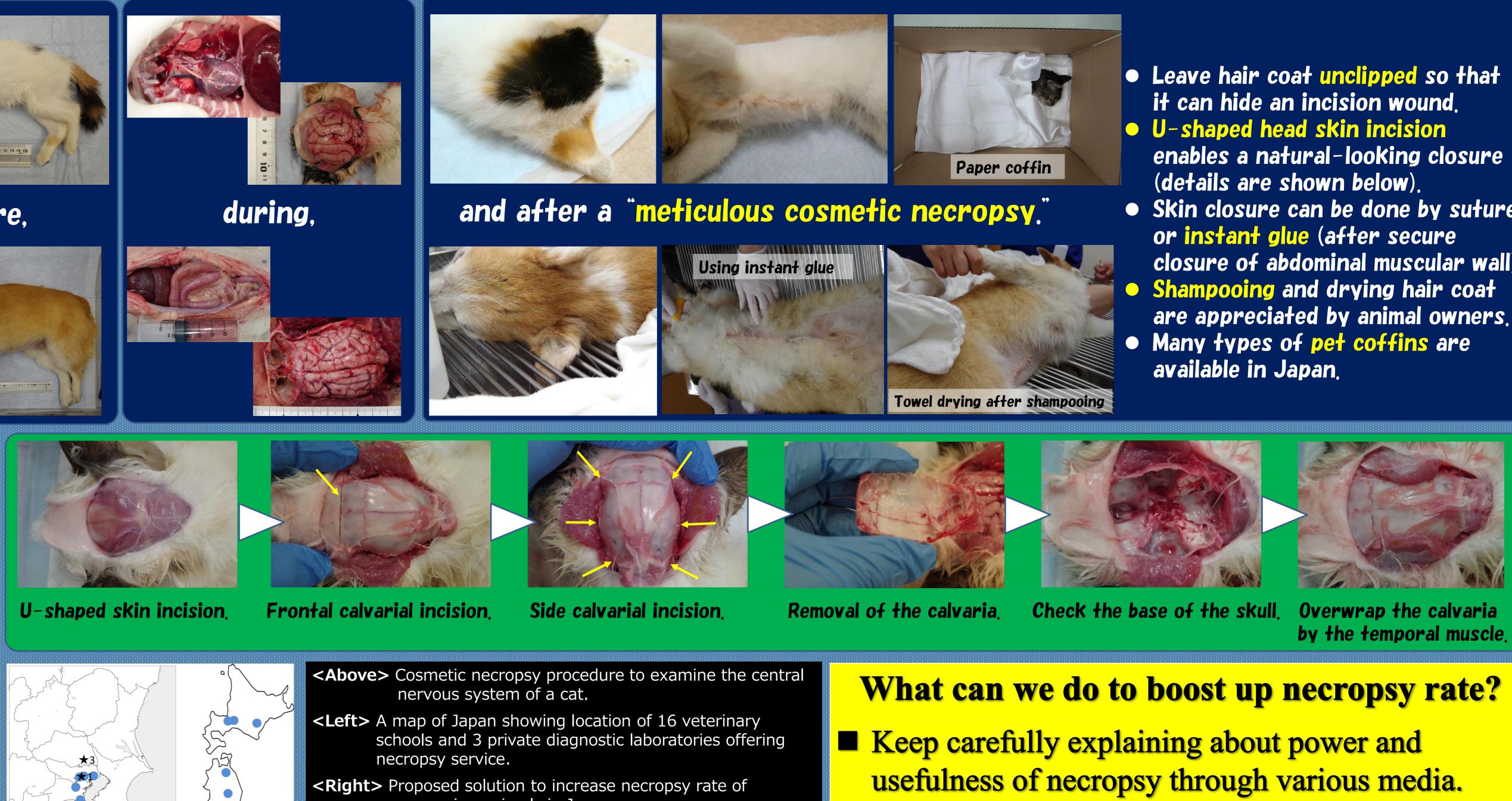
## An Effort to Increase Necropsy Rate of Companion Animals in Japan laries Animal Pathology, LLC. 2-24-16-105 Naka-cho, Koganei-shi, Tokyo 184-0012, Japan. E-mail: mitsui@no-boundaries.jp

Category		Suspected cau
tural background		<ul> <li>Prohibition of the killing of animals in Bud dead animals."</li> <li>Dead bodies, especially of those much love 2008 Academy Award for Best Foreign Lan</li> </ul>
ary gists	Veterinary schools (academia)	<ul> <li>Lack of fee-based necropsy service open to</li> <li>Difficulty in balancing necropsy-related operand staff.</li> <li>Fear for getting involved in time-consuming</li> </ul>
	Private diagnostic labs	<ul> <li>Necropsy is definitely a job of low cost effe</li> <li>Veterinary pathologists' gradual loss of enth</li> </ul>
inary practitioners		<ul> <li>Simply don't know how to perform necrops</li> <li>Feel no or little need for necropsy because a problems (though it often isn't the case).</li> <li>Persuading the animal owners into necropsy</li> </ul>
nimal owners		<ul> <li>Simply don't know the existence of veterina</li> <li>Feel too much sorry for getting their pets un</li> <li>Financial issues (cost of treatment is already)</li> </ul>
Government		• Complete lack of a grand design on better u



Neoplastic Cardiac Euthanasia Undetermined

■ Various (mainly infectious)



companion animals in Japan. **Acknowledgement** • Apollo animal hospital (Saitama) • Japan small animal medical center (Saitama) • Seton animal hospital (Gumma) Ishikawa animal hospital (Aichi) Dr. Mika Tanabe (DACVP anatomic/clinical pathology) 1 No Boundaries Animal Pathology (Dr. Mitsui)
2 Veterinary Pathology Diagnostic Center (Dr. Tanabe) Dr. Hirotaka Kondo (DACVP anatomic pathology) ★3 Synergy Animal General Hospital (Dr. Kondo) • All examined animals and their owners

# uses of the low necropsy rate in Japan

dhism is likely the base of the concept that "we shouldn't touch or examine the

red, are regarded highly sacred as depicted in the film "Departures" (winner of nguage Film featuring the life of a Japanese encoffiner). public.

erations with teaching, research, clerical work, etc. because of paucity of budget

g extra work such as a lawsuit.

ectiveness so naturally avoided.

nusiasm for necropsy because of a big load of routine histopathology.

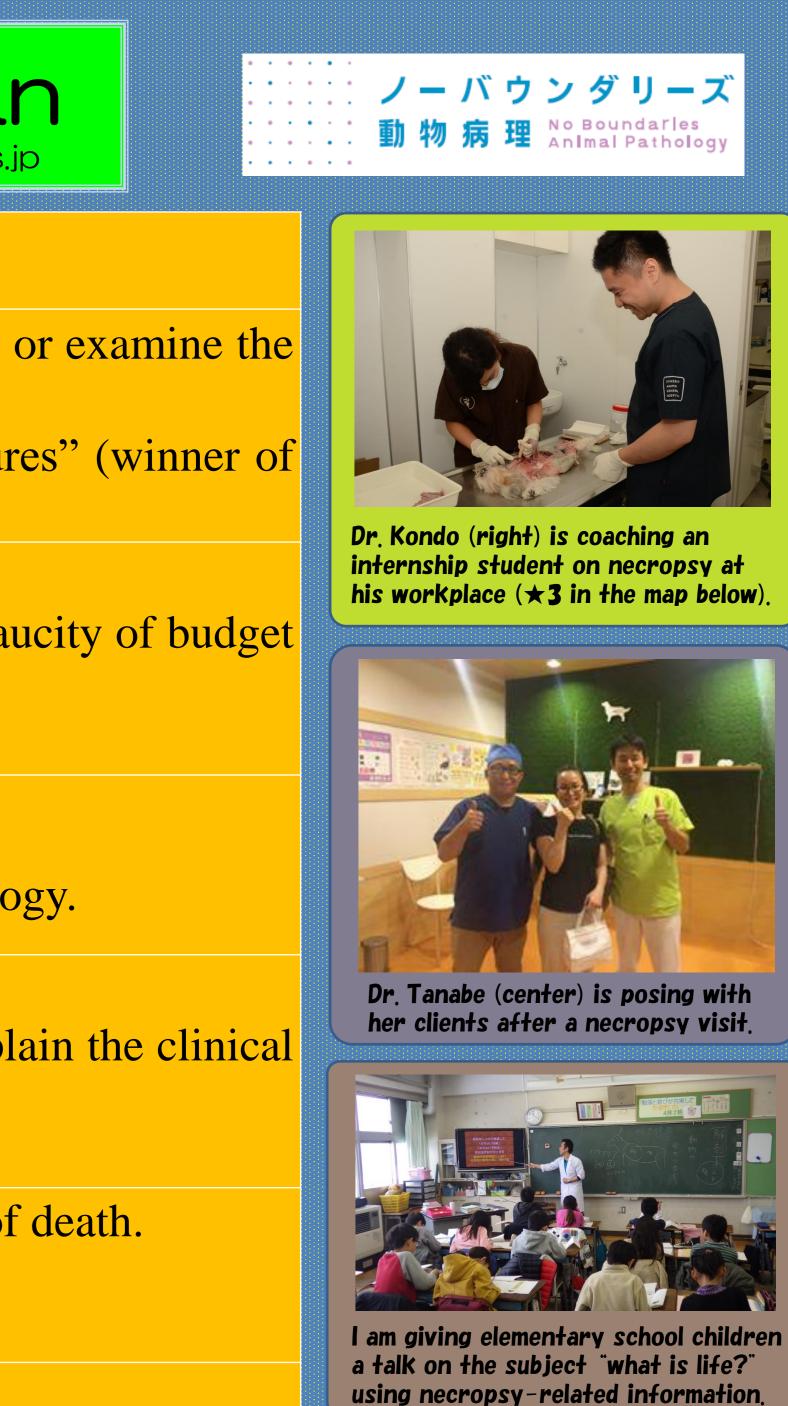
sy by themselves or they can ask help of veterinary pathologists. results of clinicopathological workups seem to be enough to explain the clinical

y is not an easy job.

ary pathologists whom they can rely on to investigate the cause of death. nder the knife even after death.

a burden).

itilization of animal necropsy in various socioeconomic settings.



closure of abdominal muscular wall). are appreciated by animal owners.

Harmonize with a traditional sense of values. Satisfy anxious animal owners by a "meticulous" cosmetic necropsy" so that they can peacefully say good-by to their pets. Reasonable price setting.